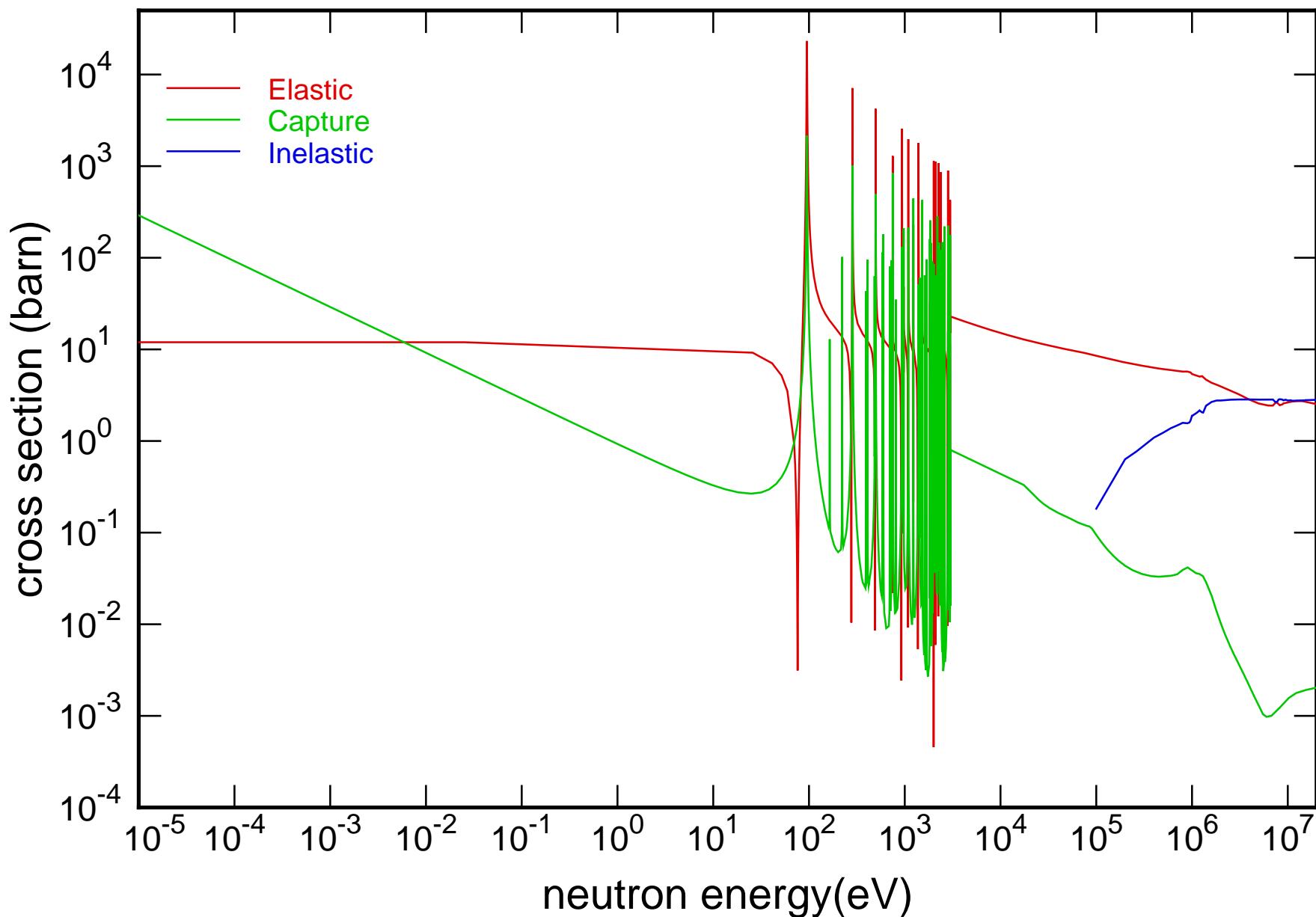
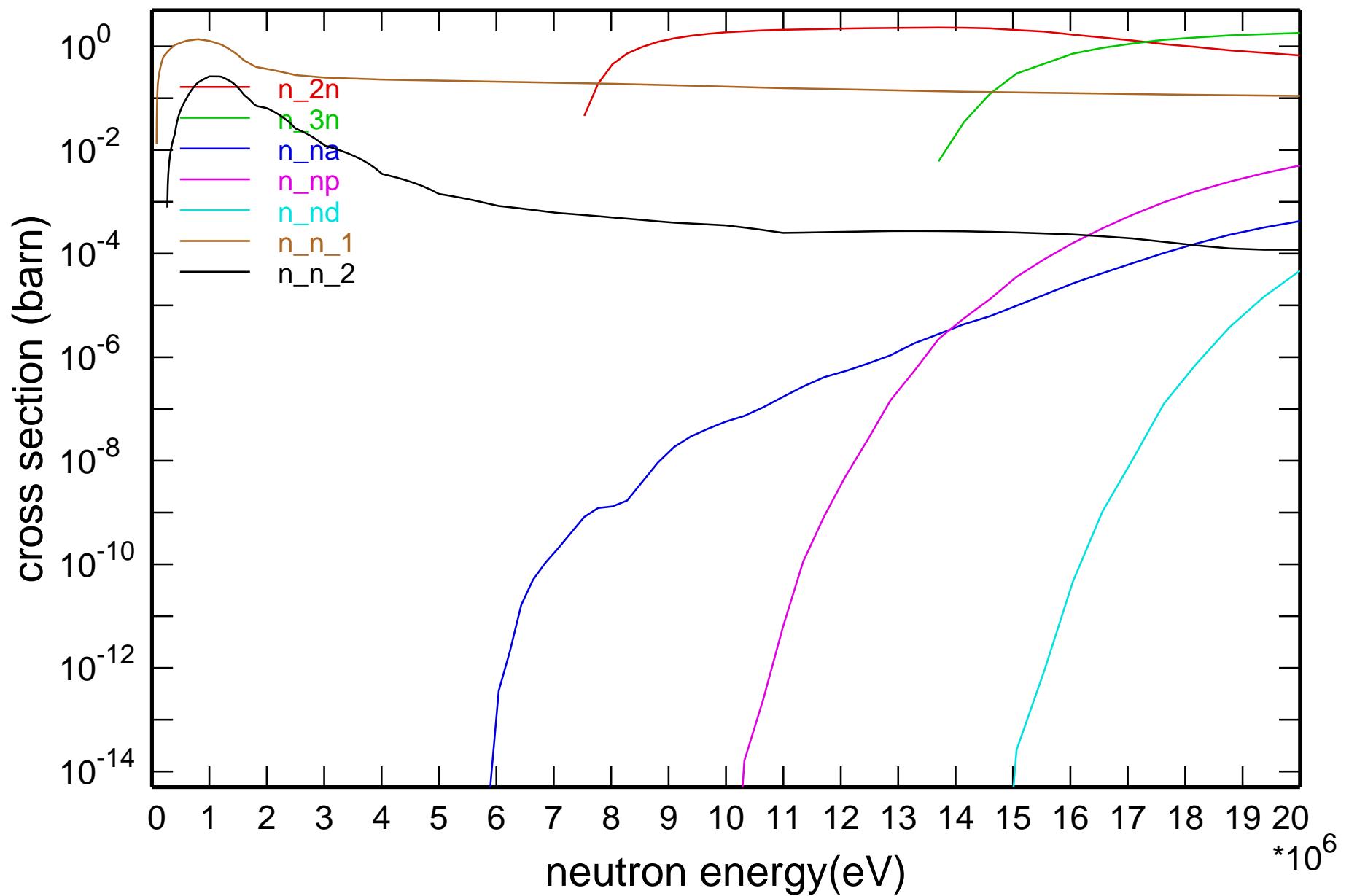


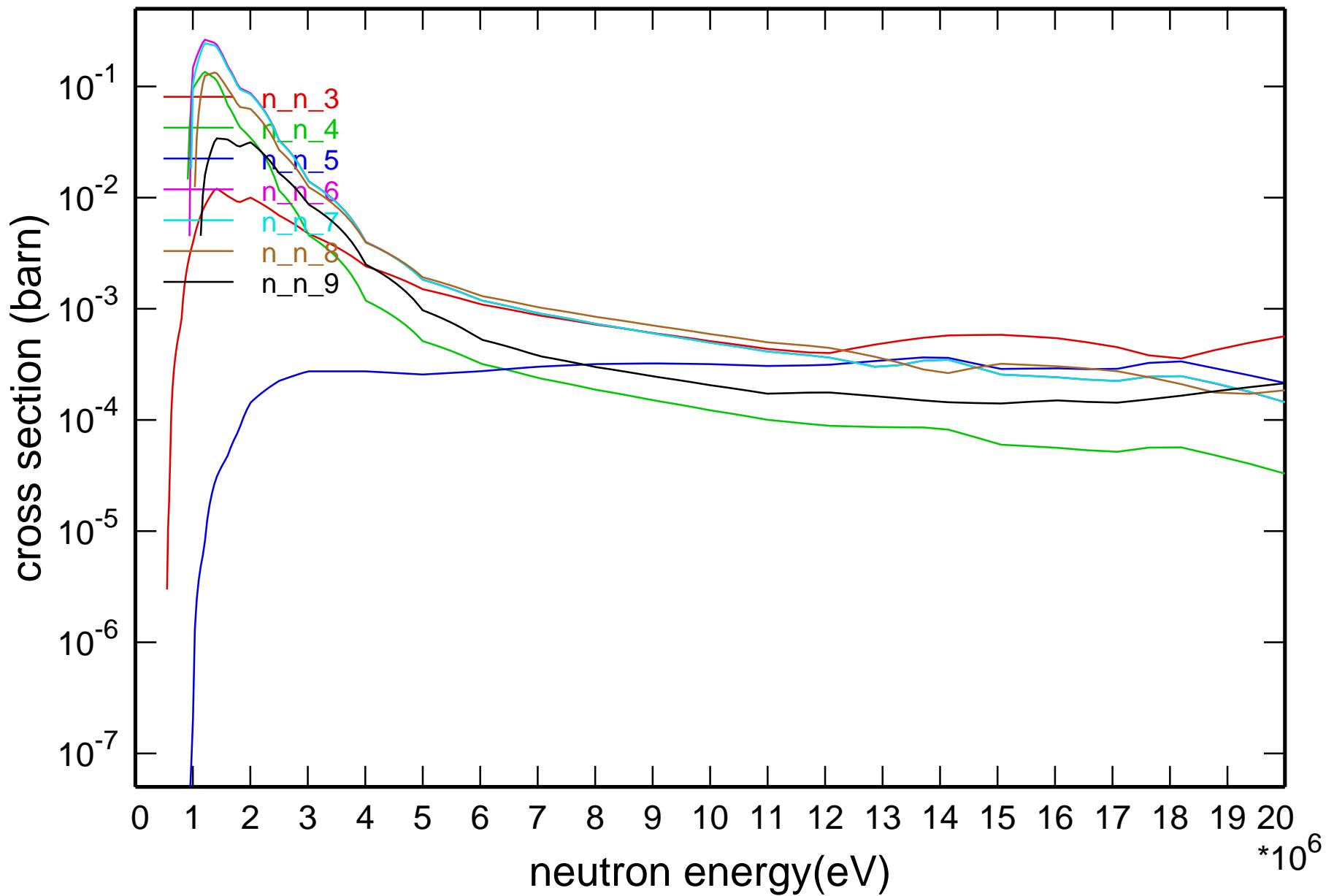
## Main Cross Sections



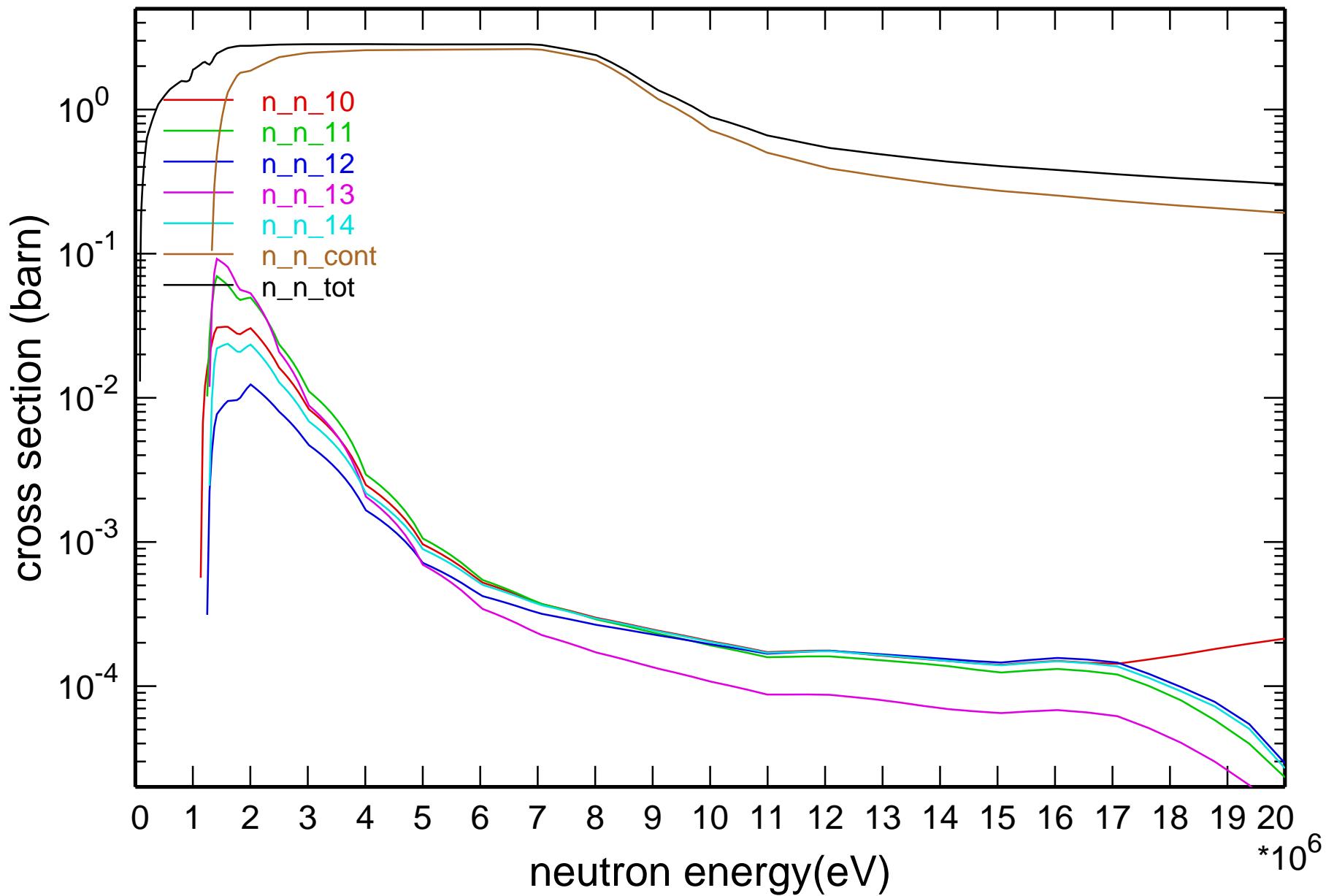
# Cross Section



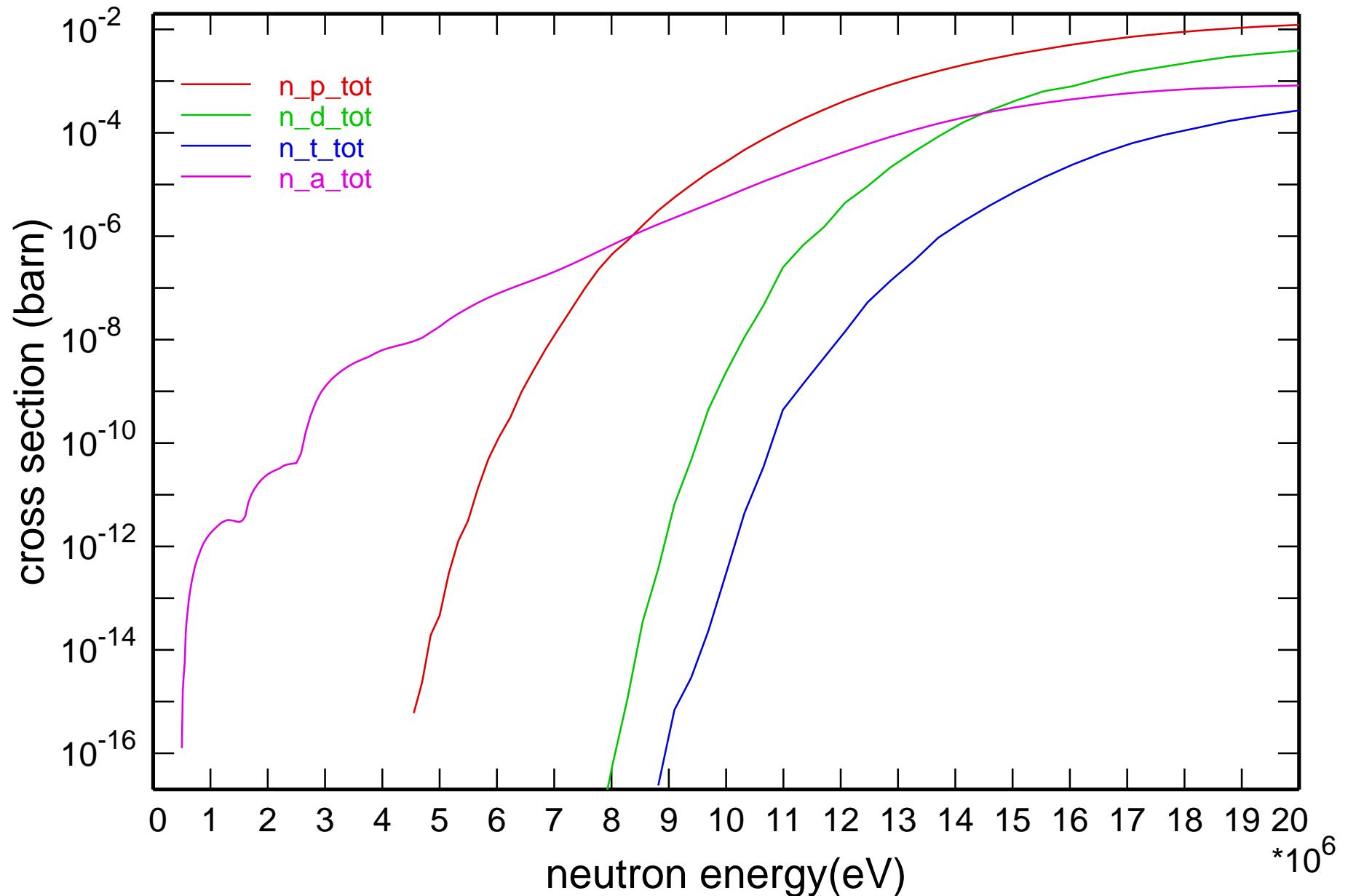
# Cross Section

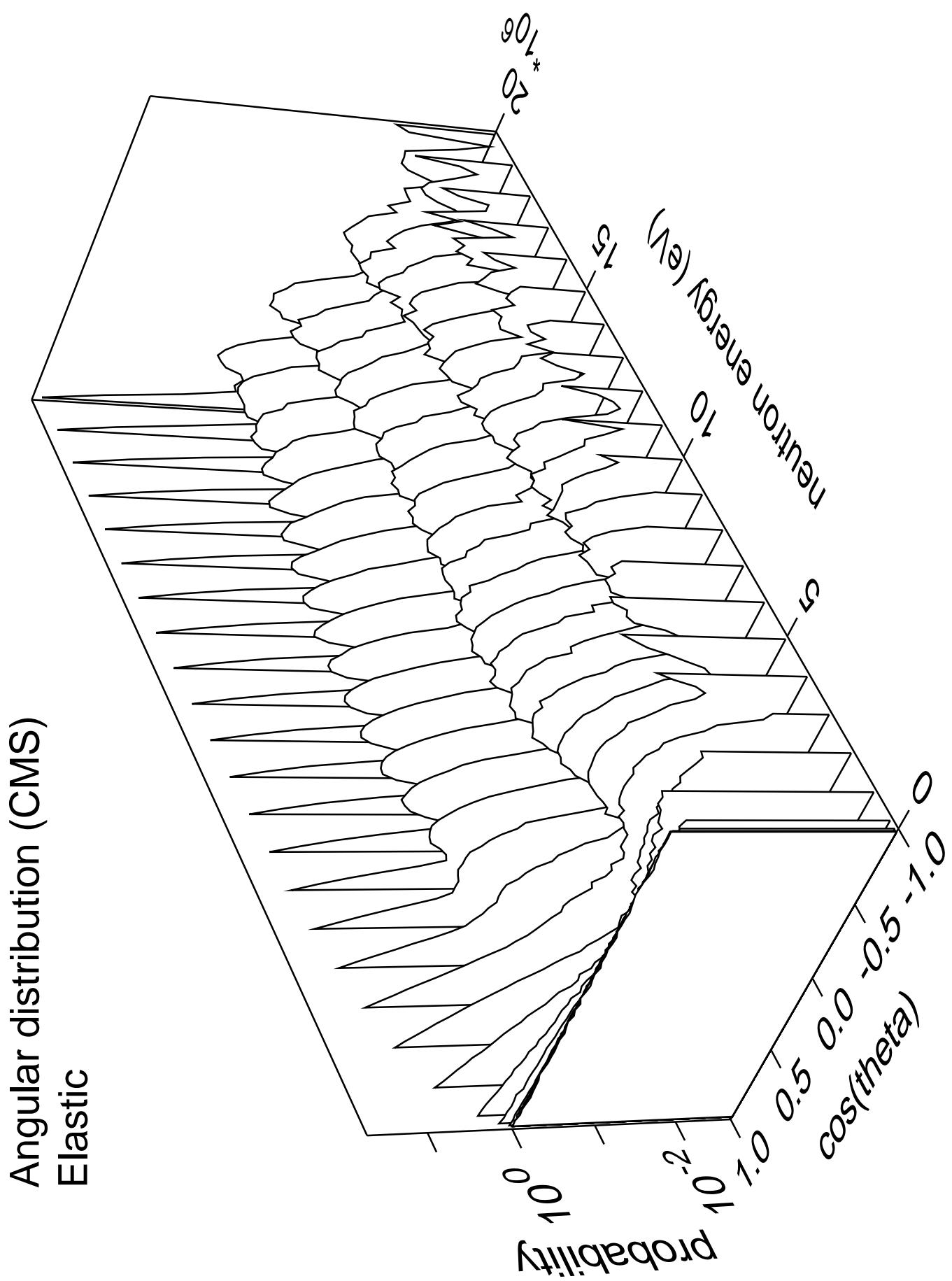


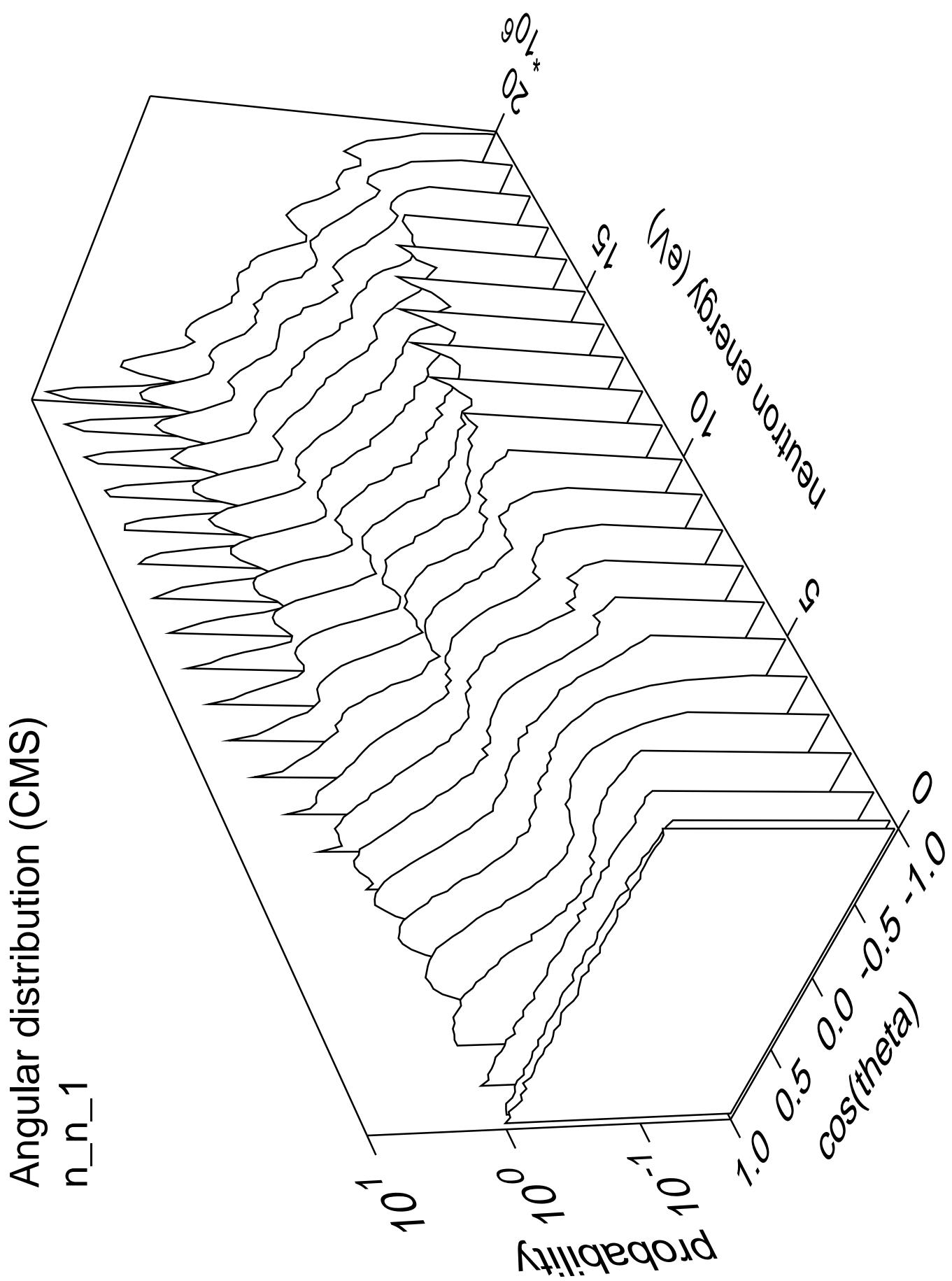
# Cross Section

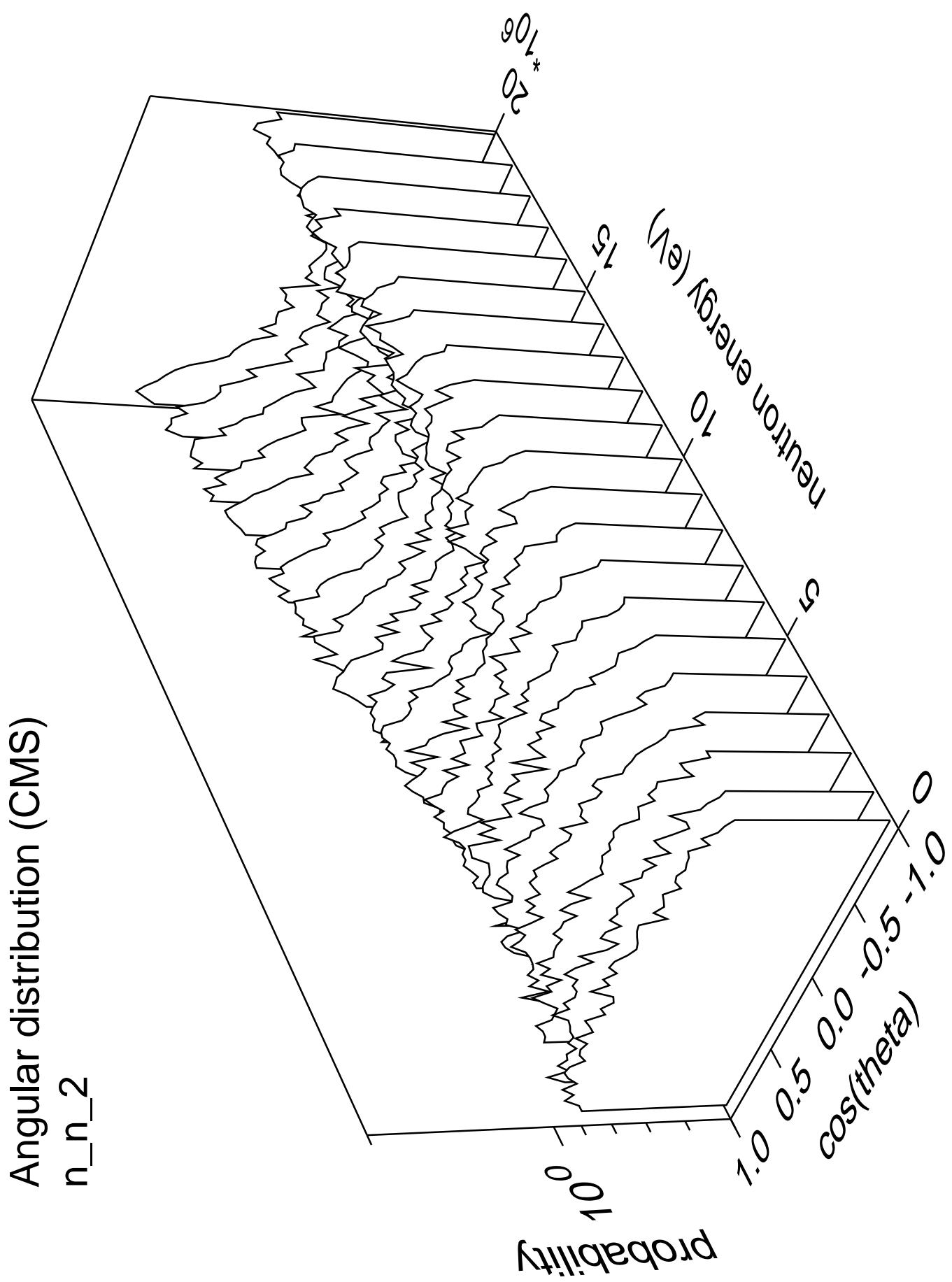


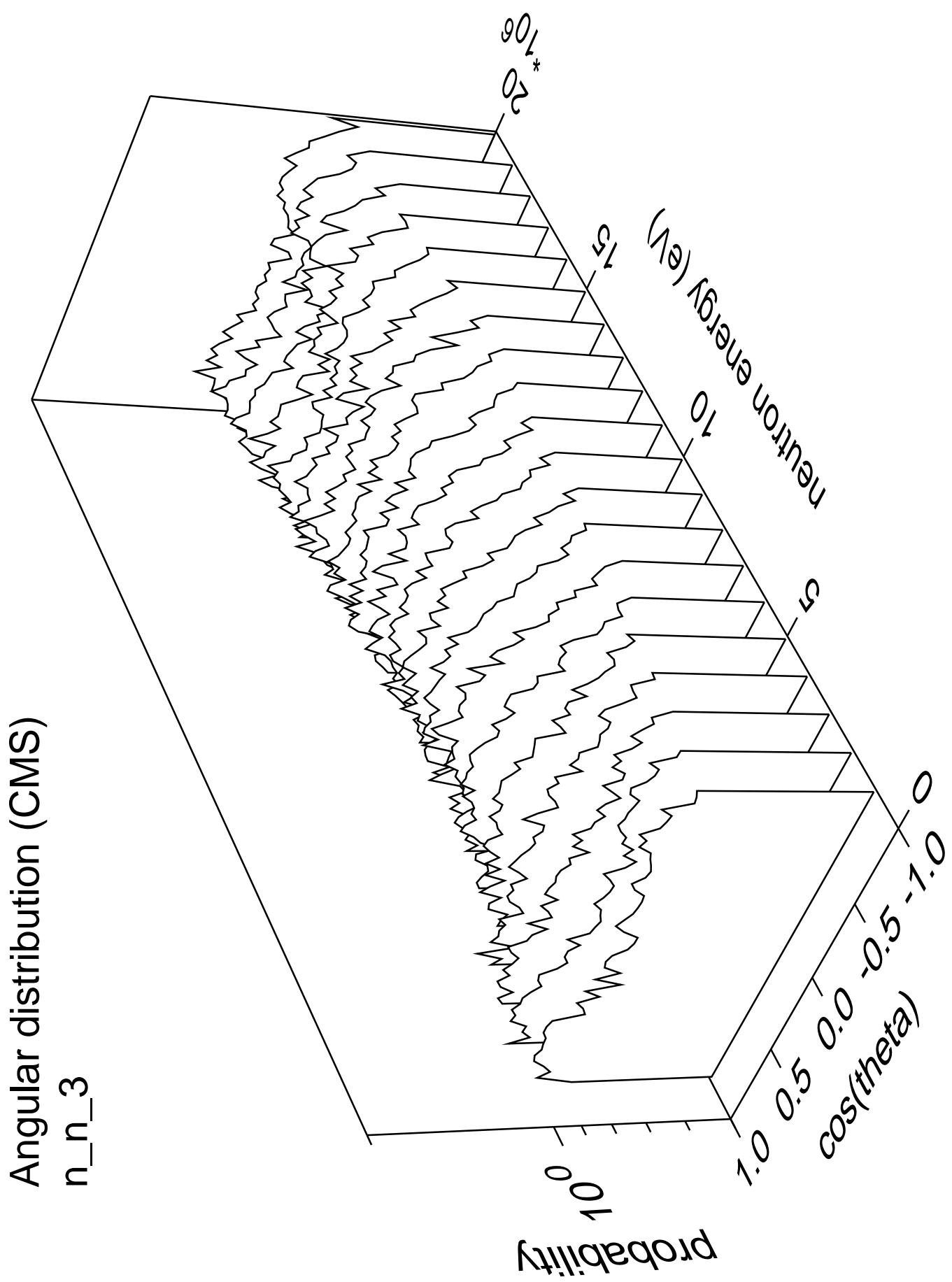
# Cross Section

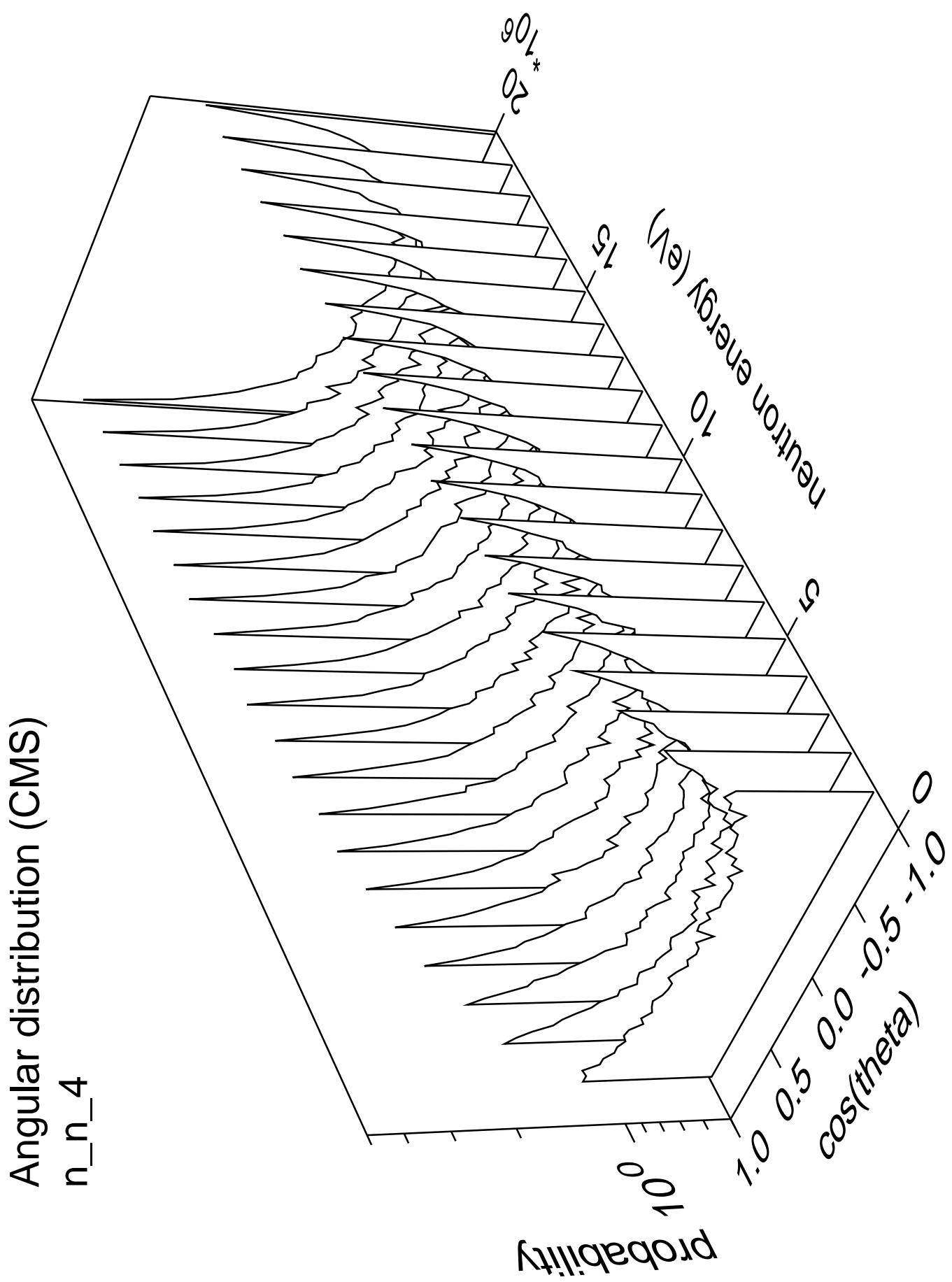


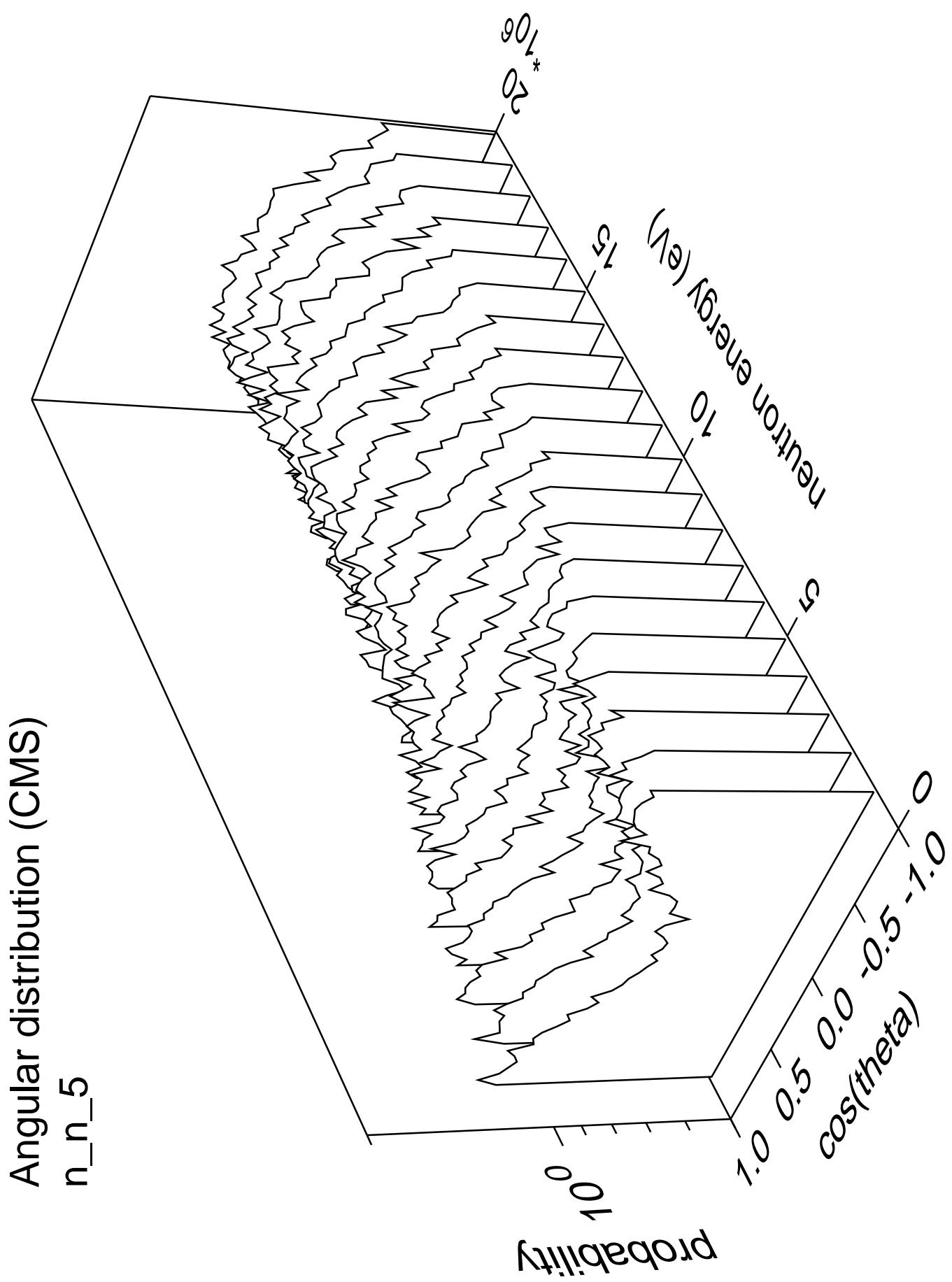


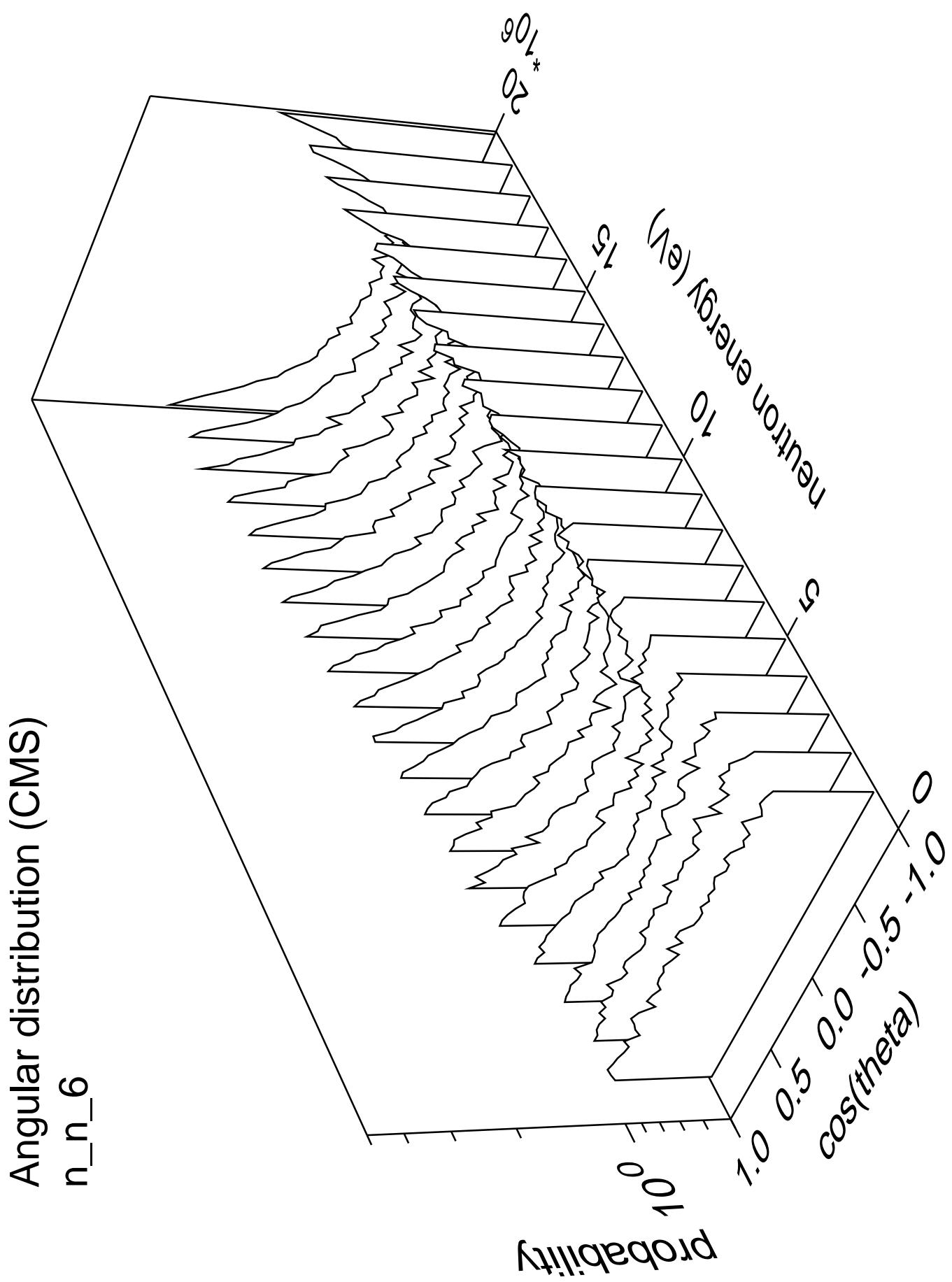


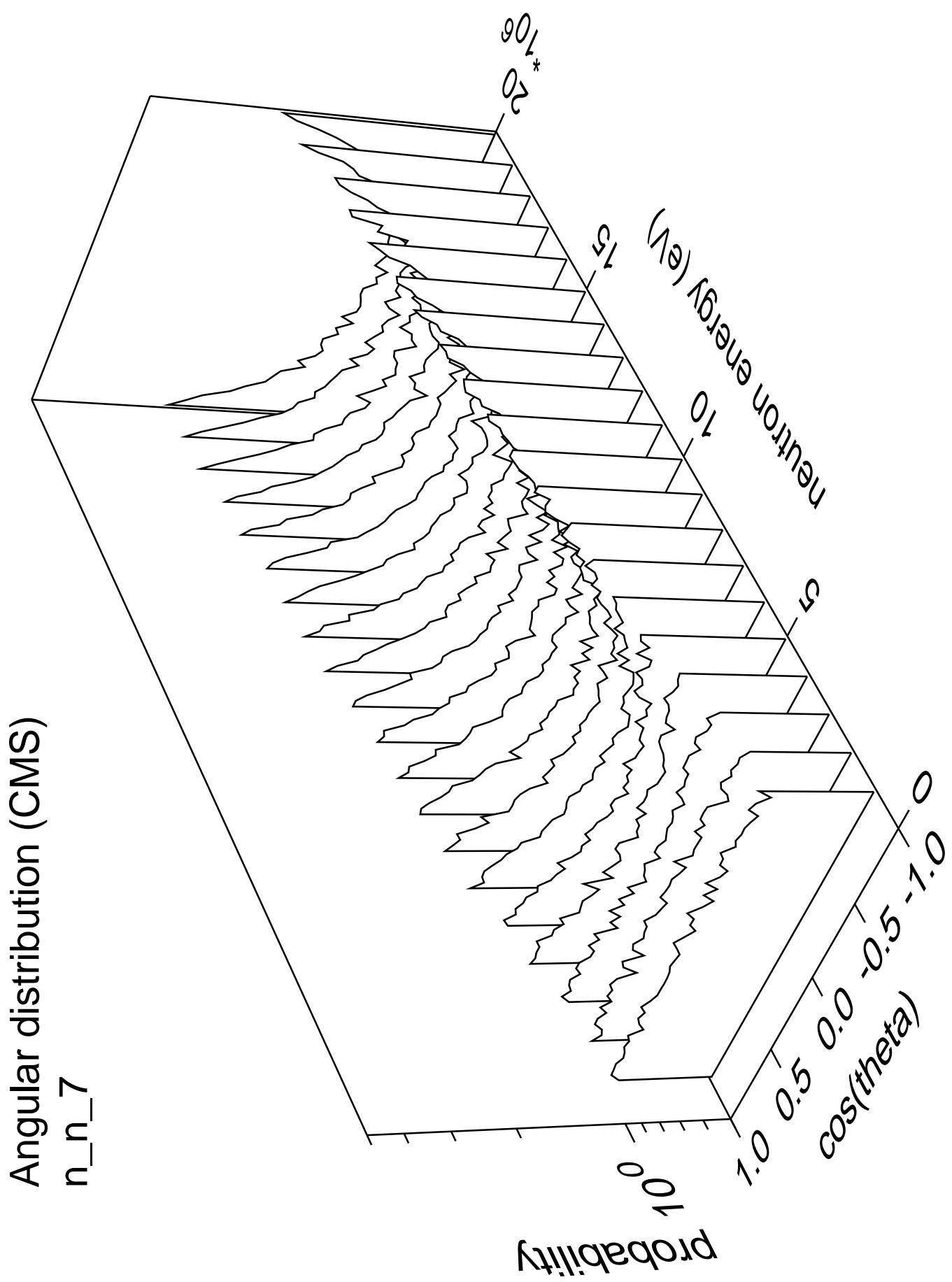


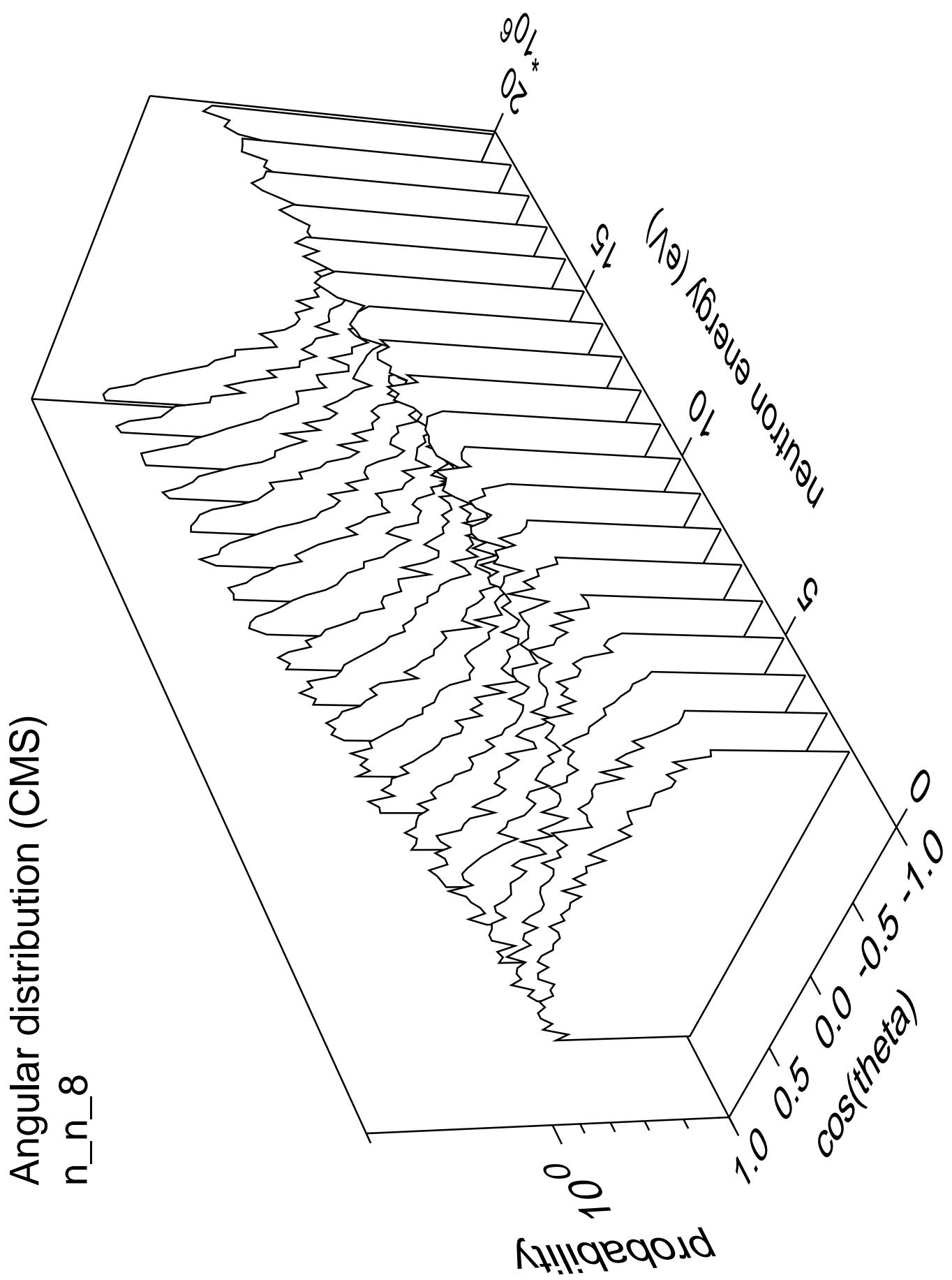


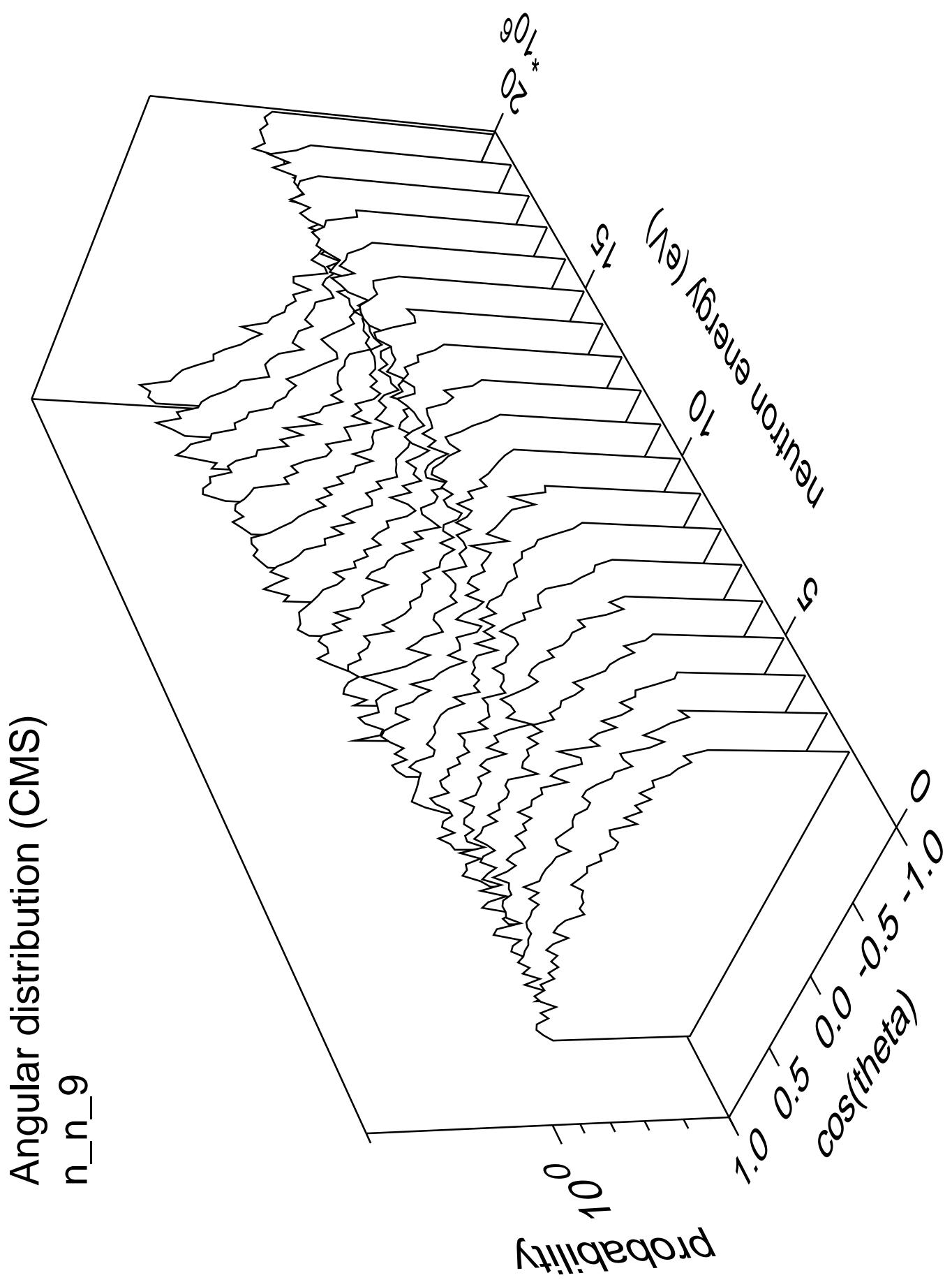


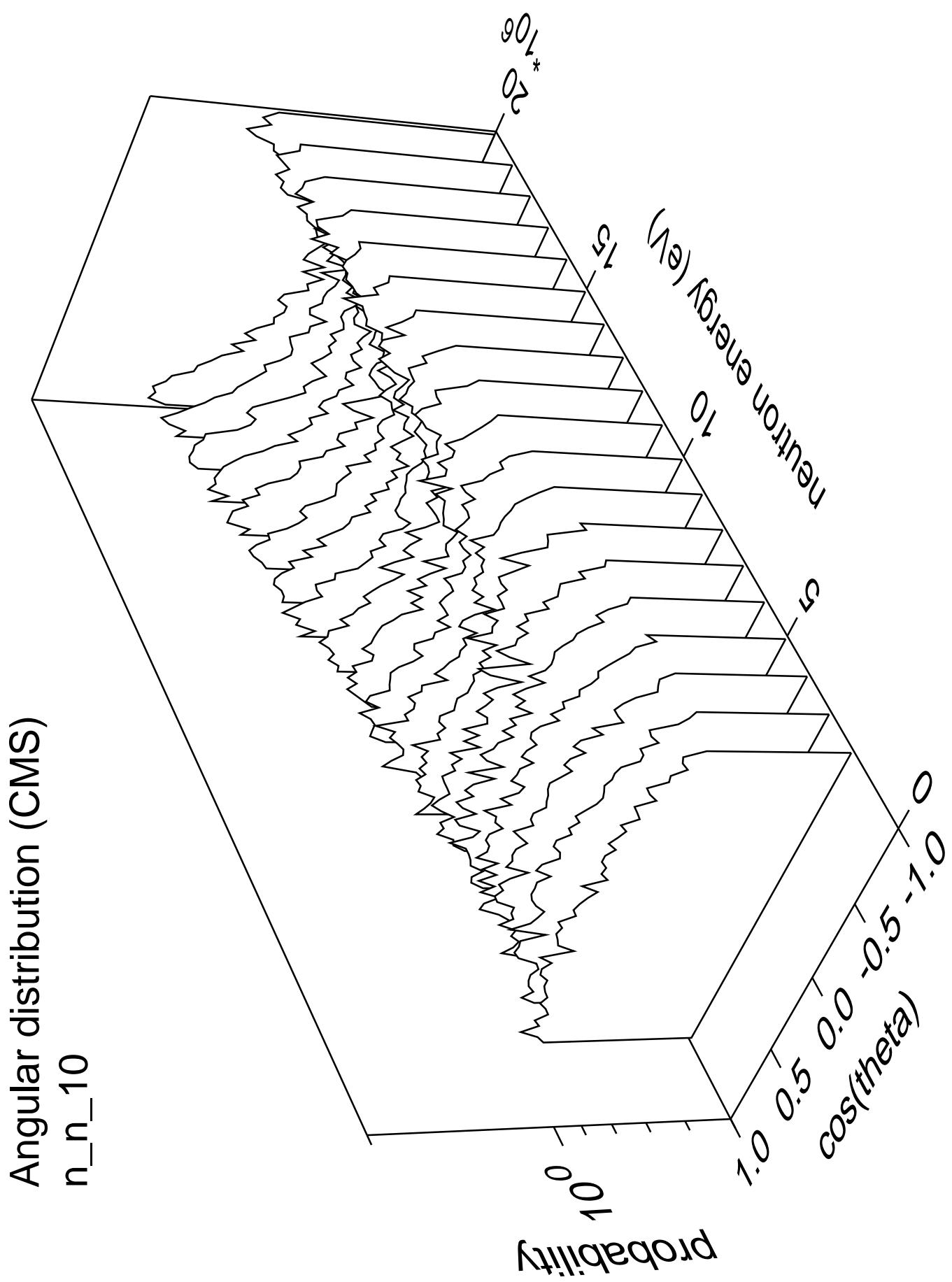


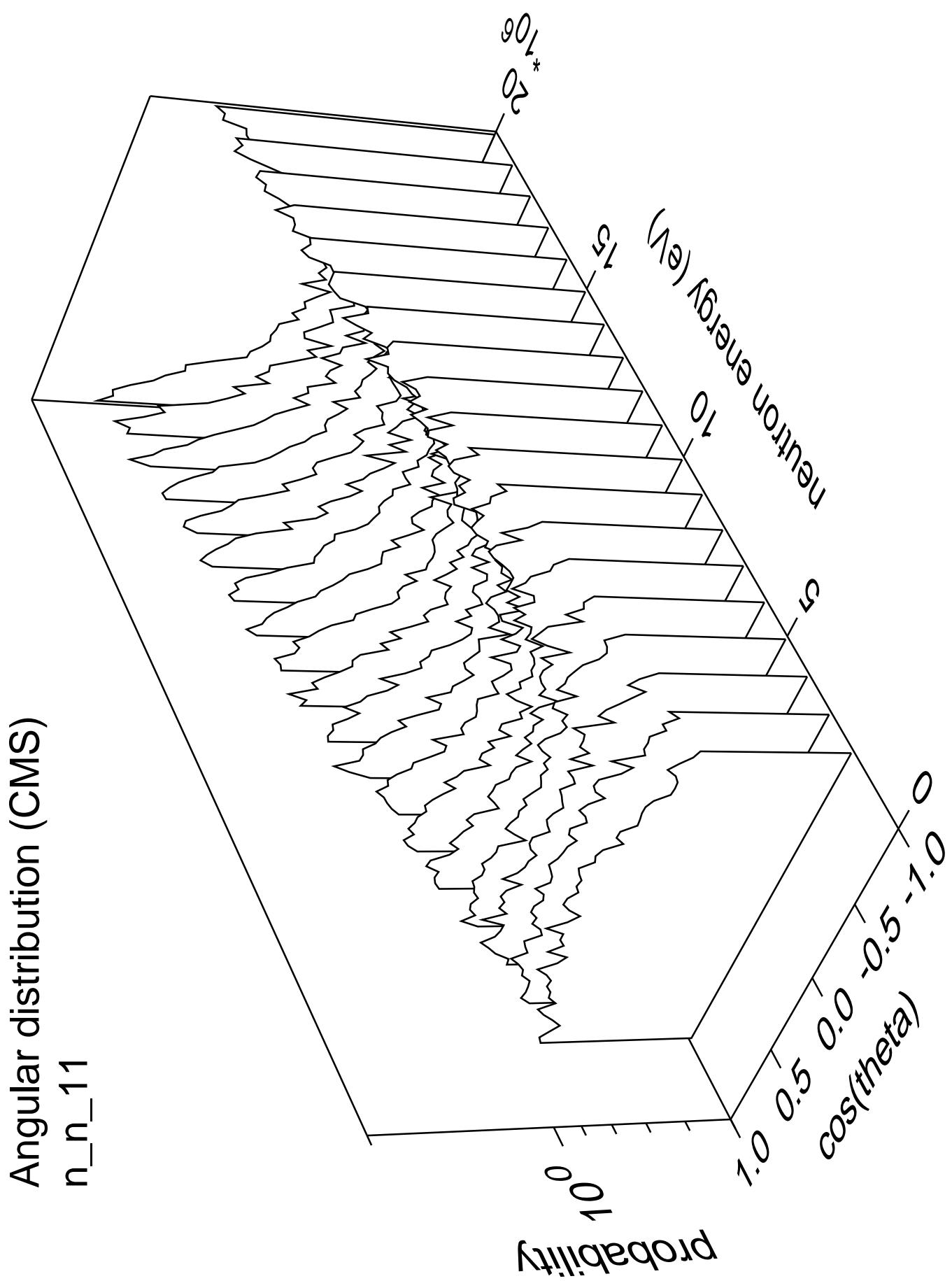


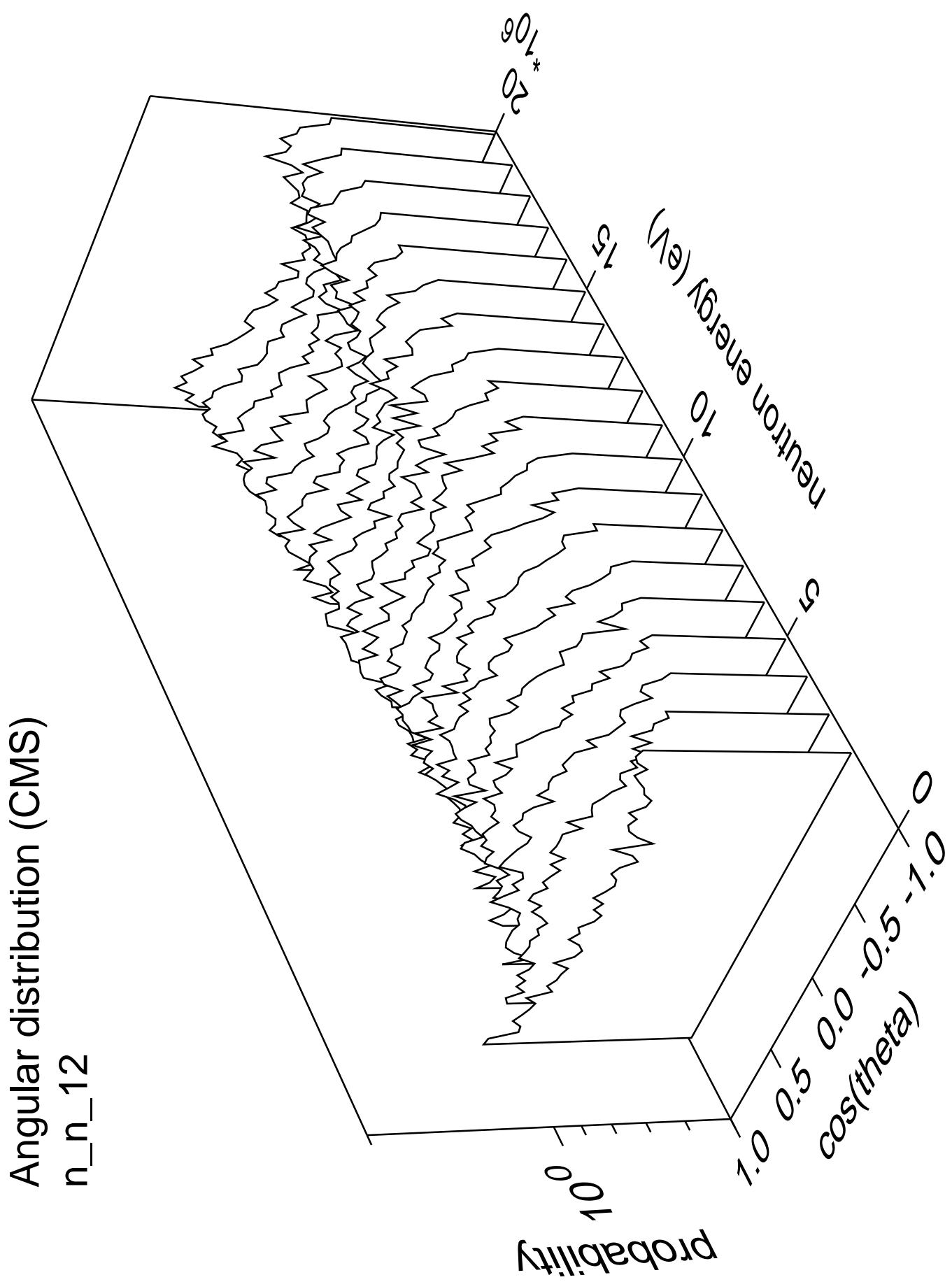


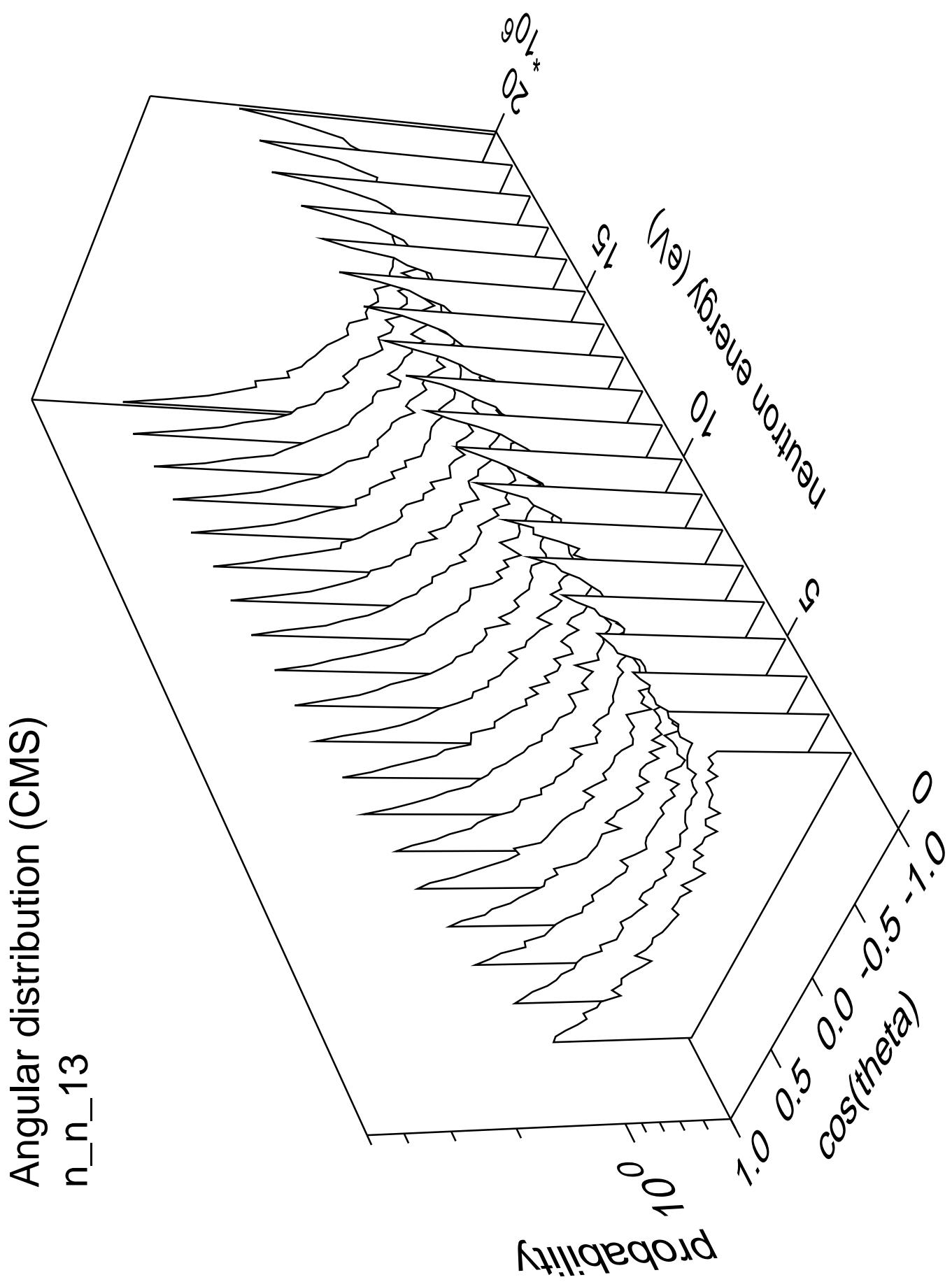


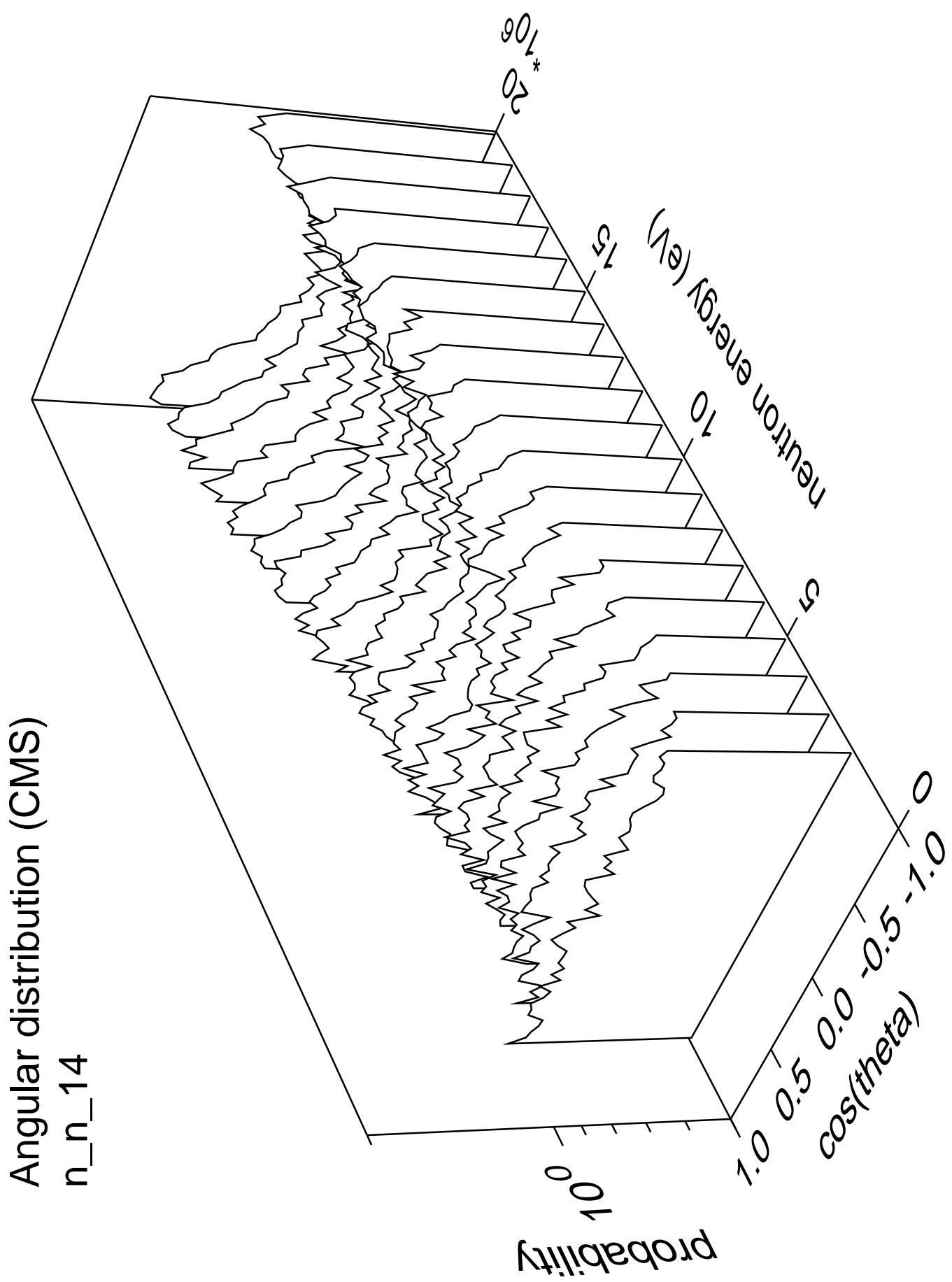


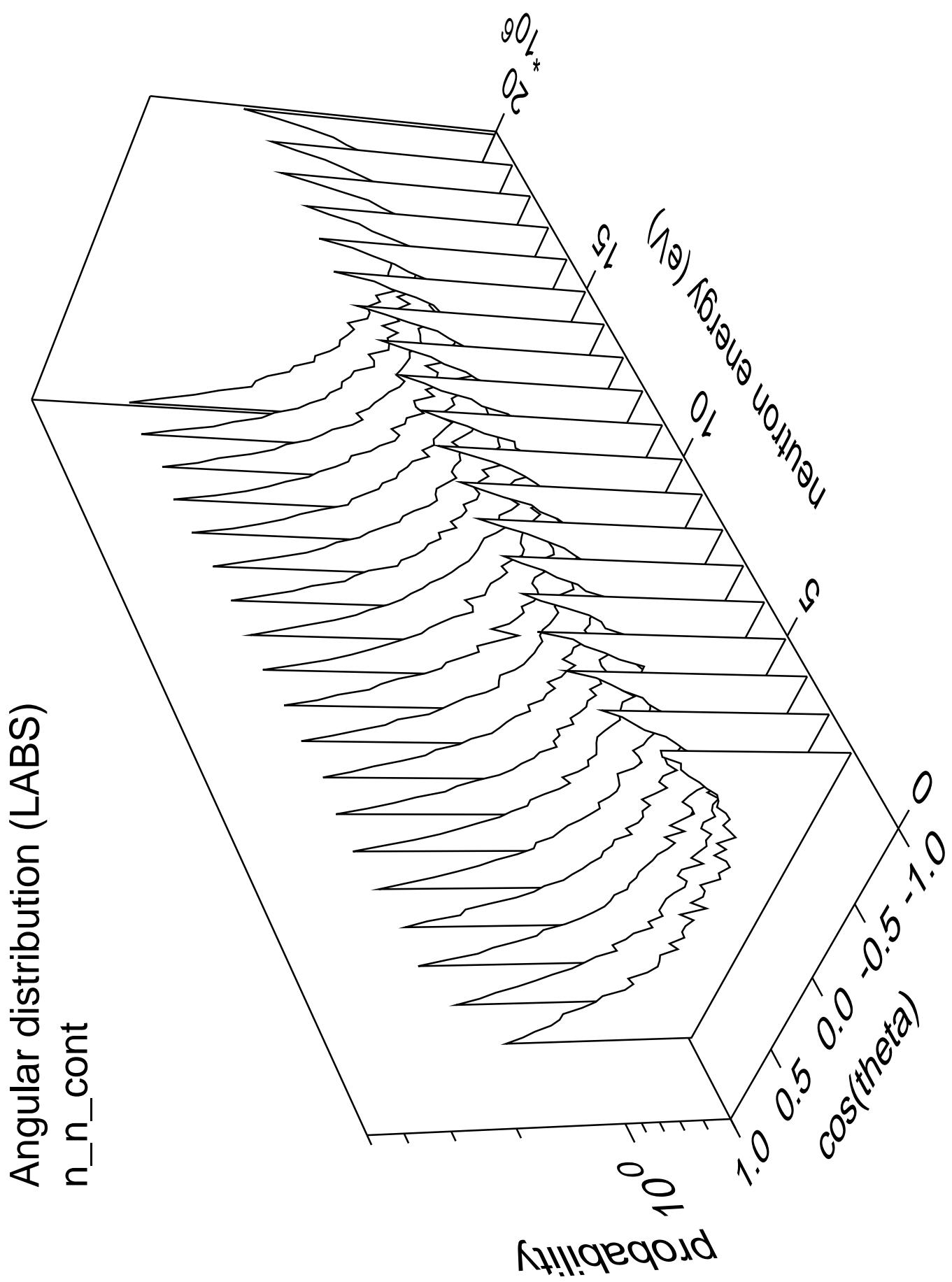


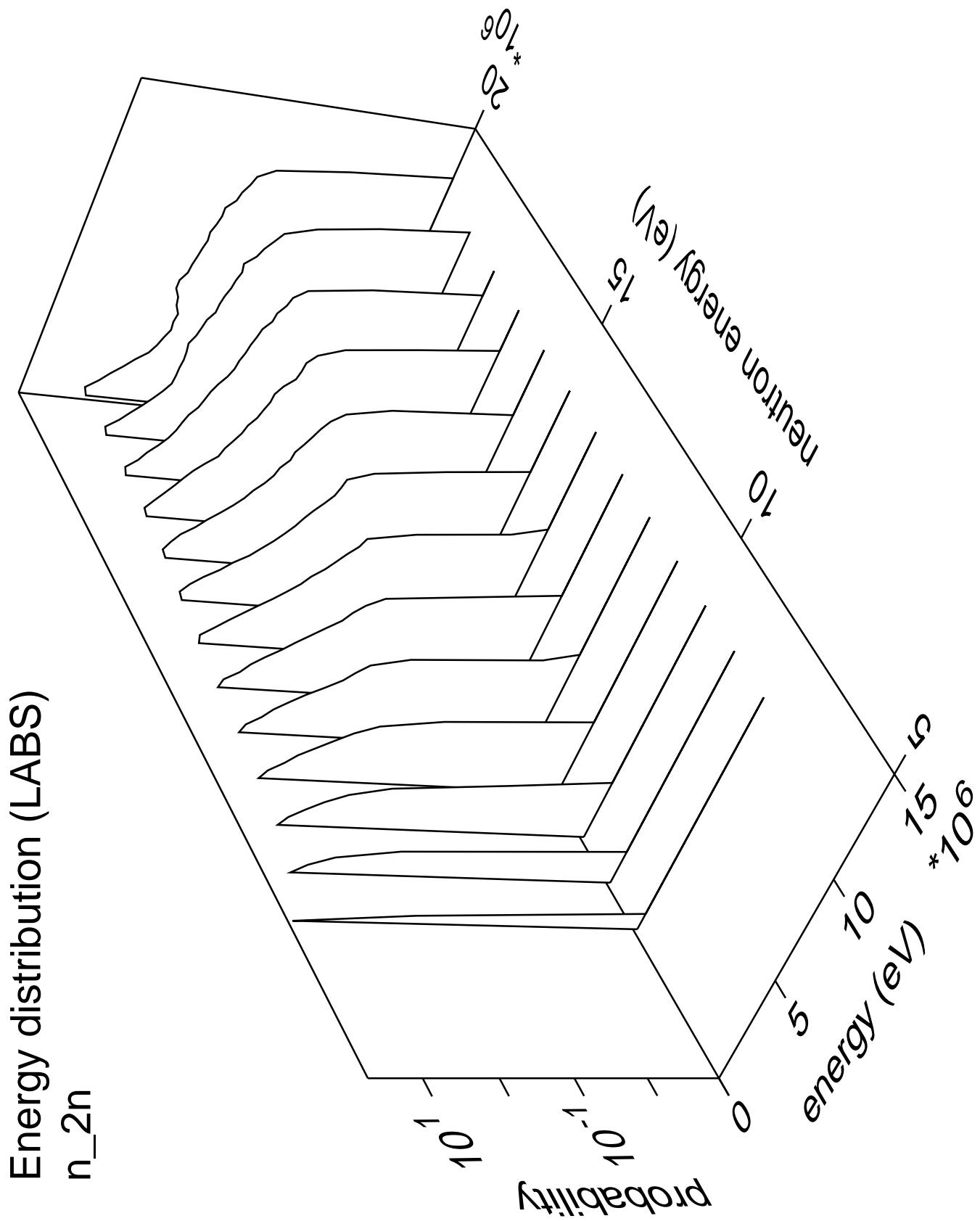


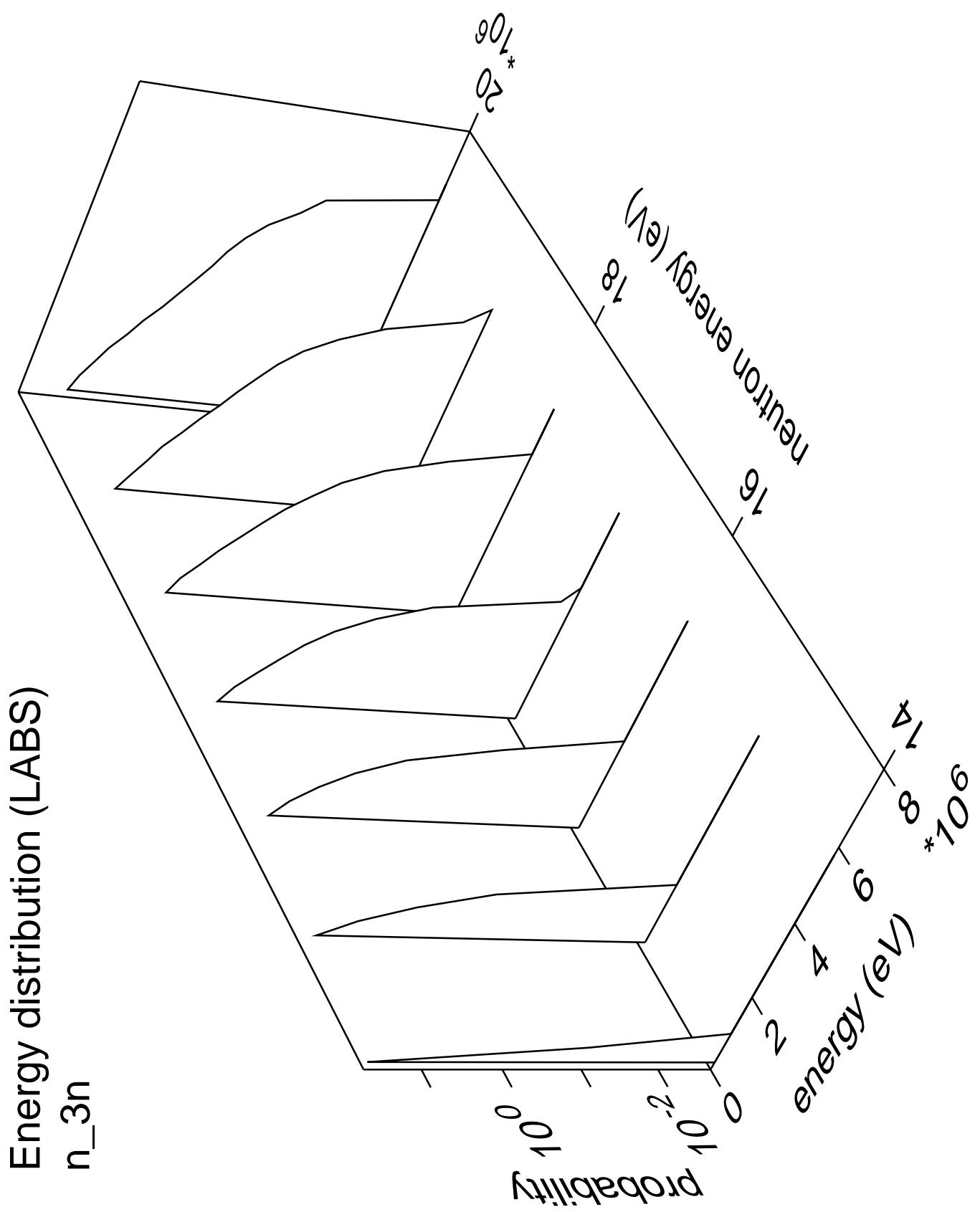


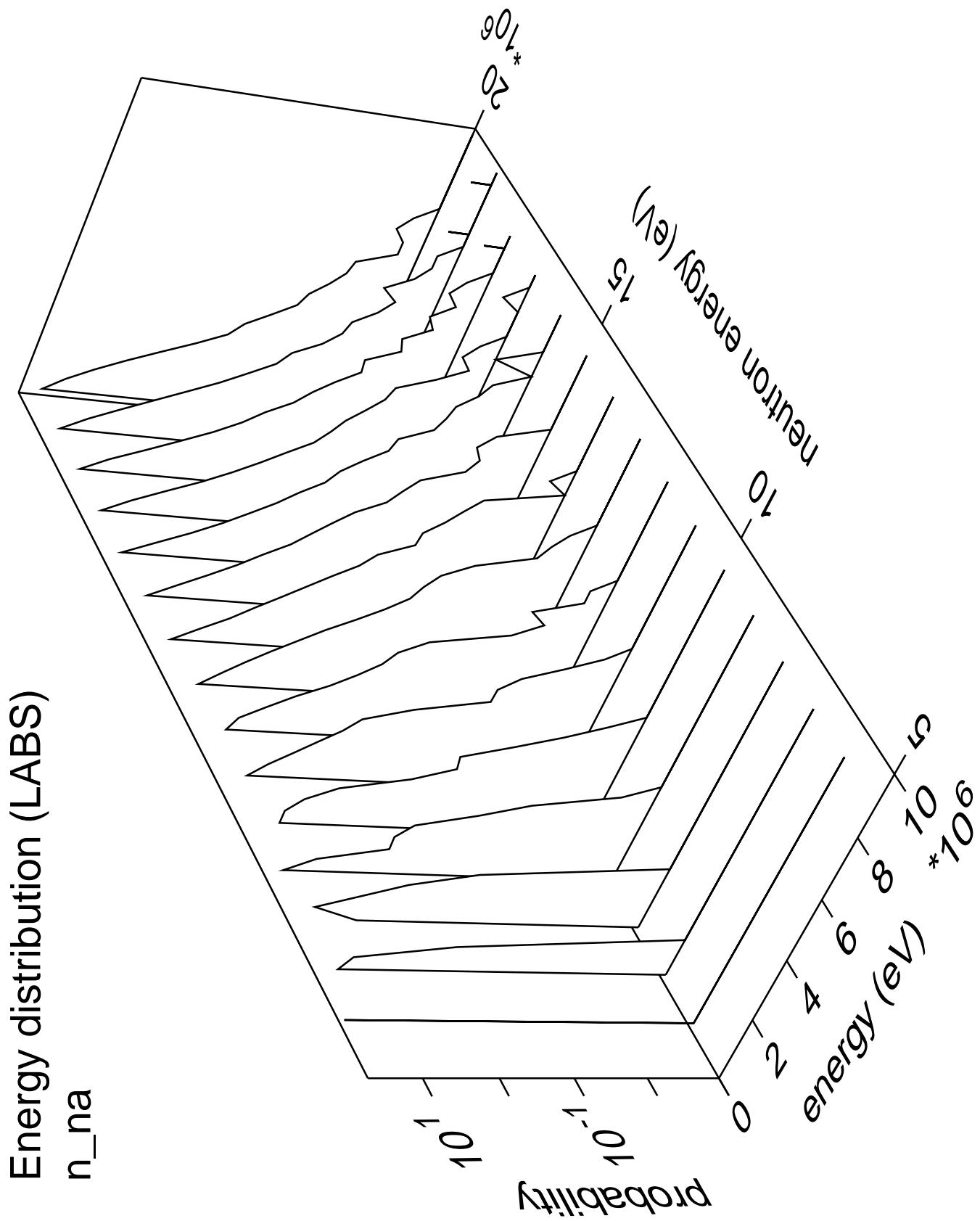


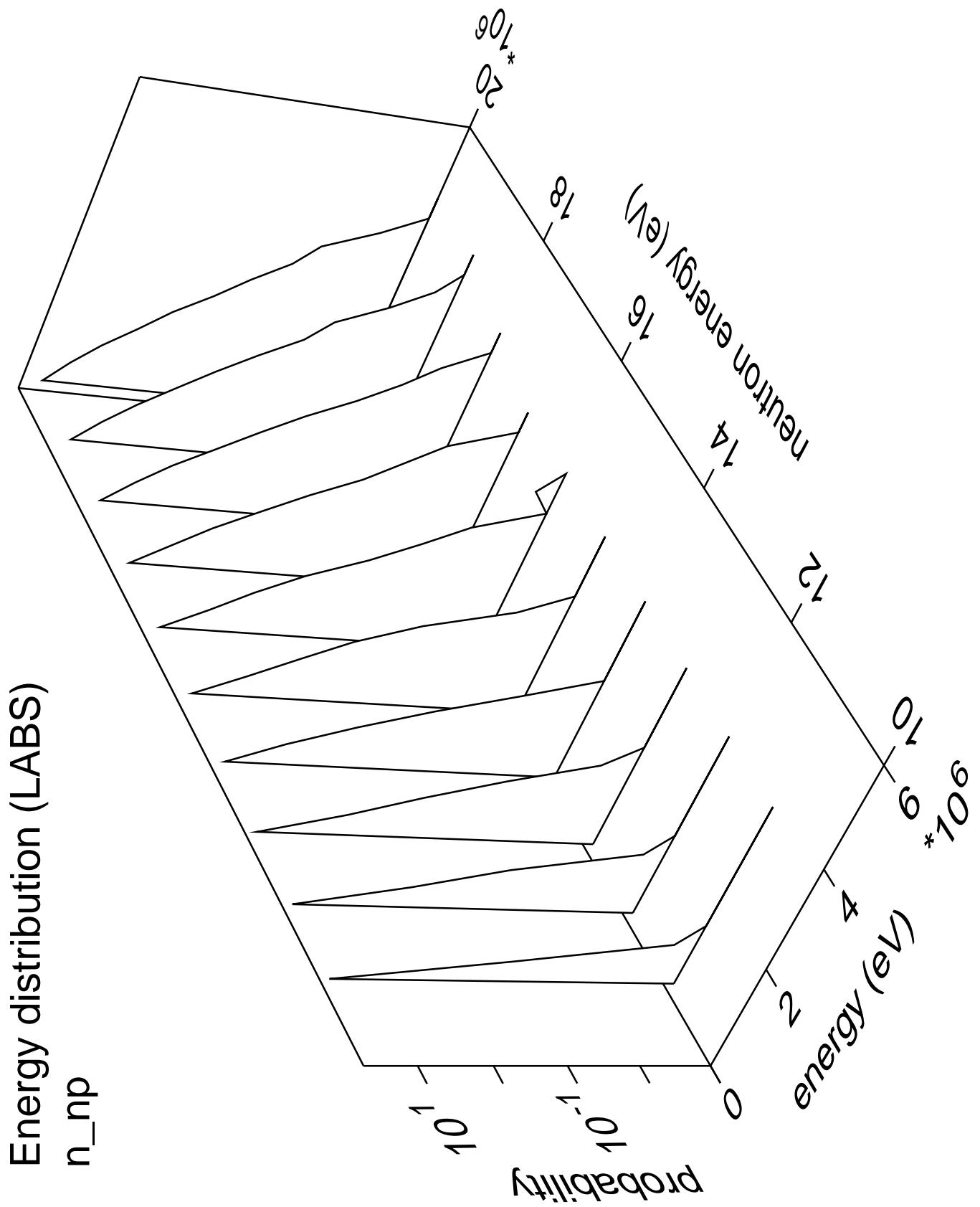


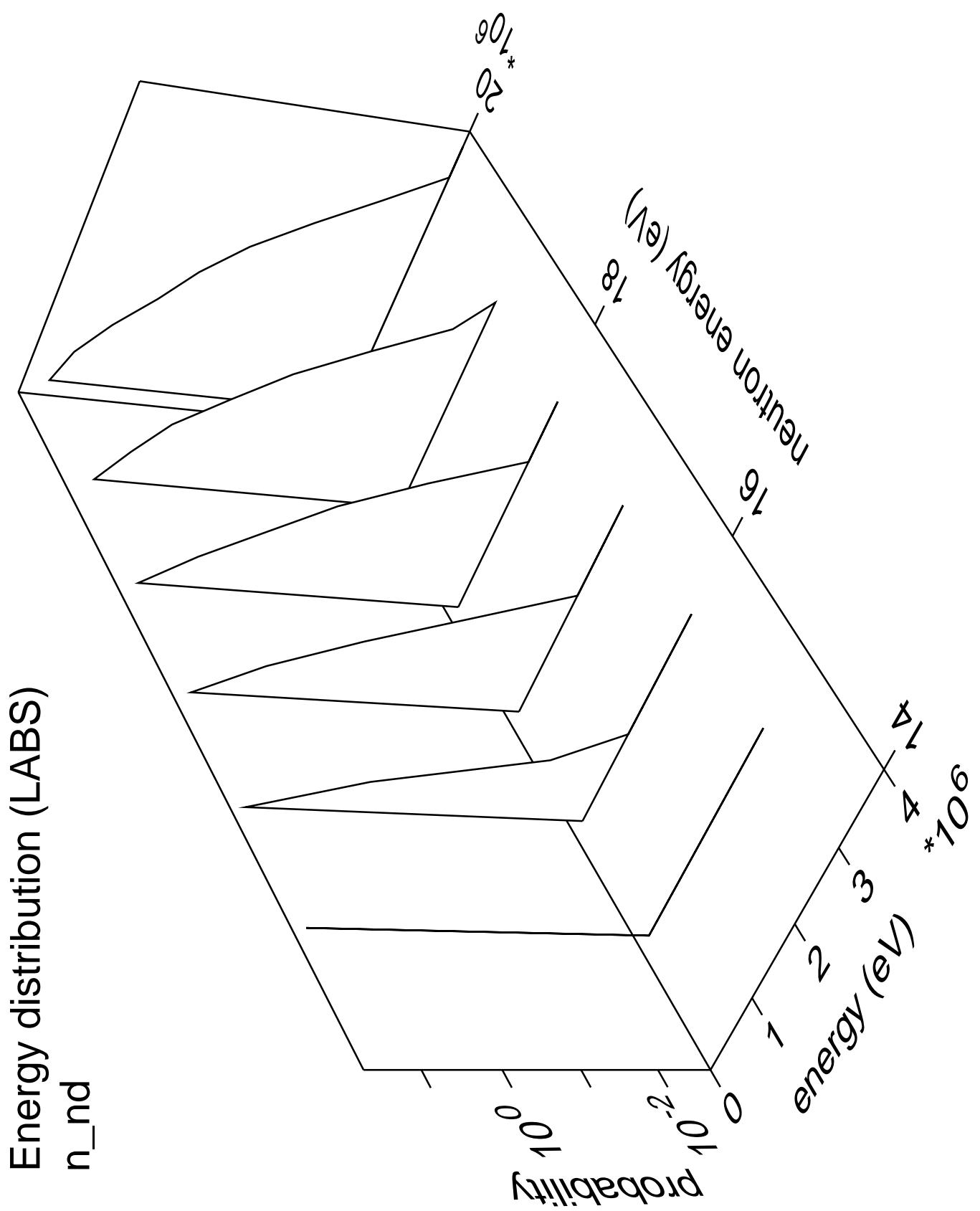


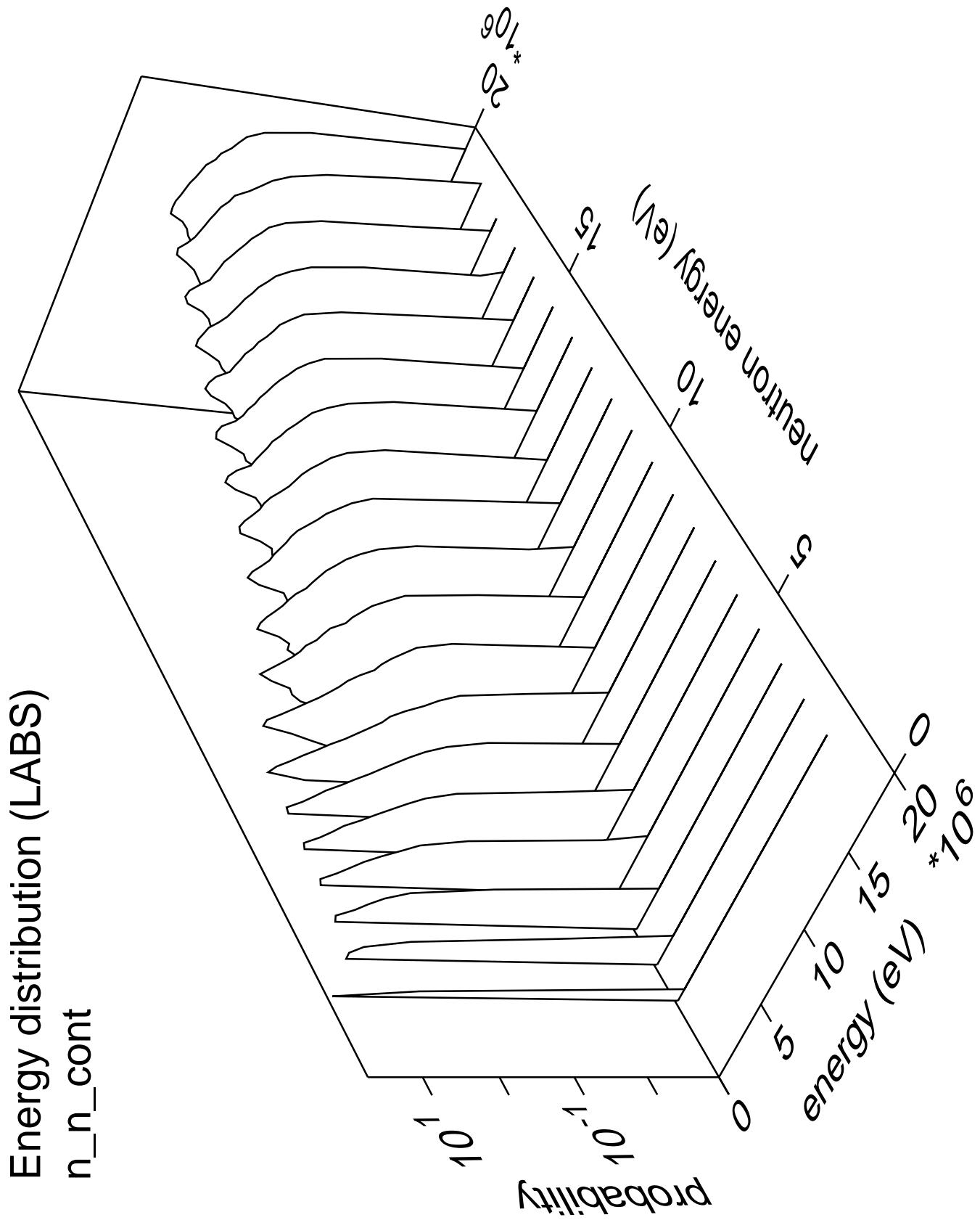




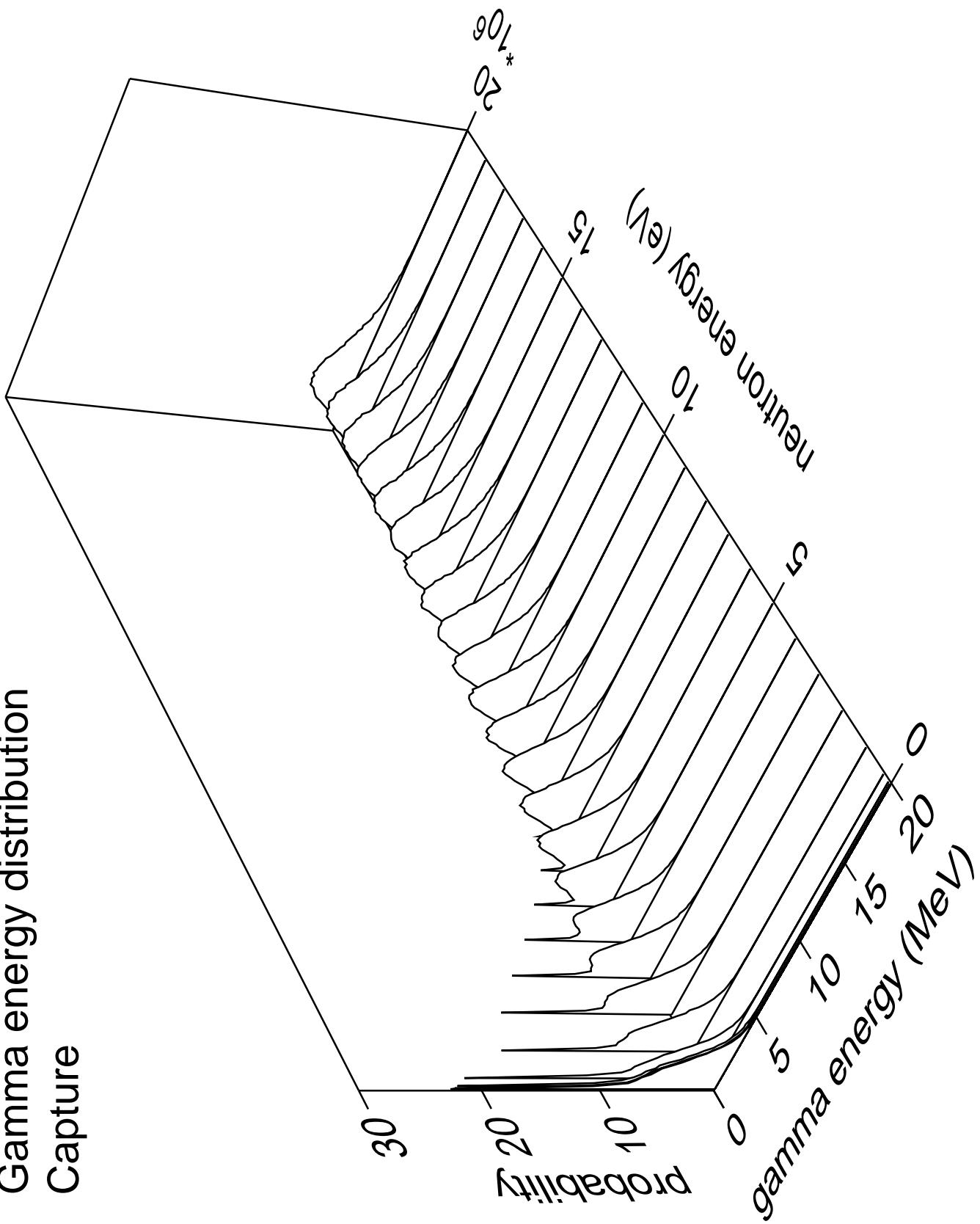




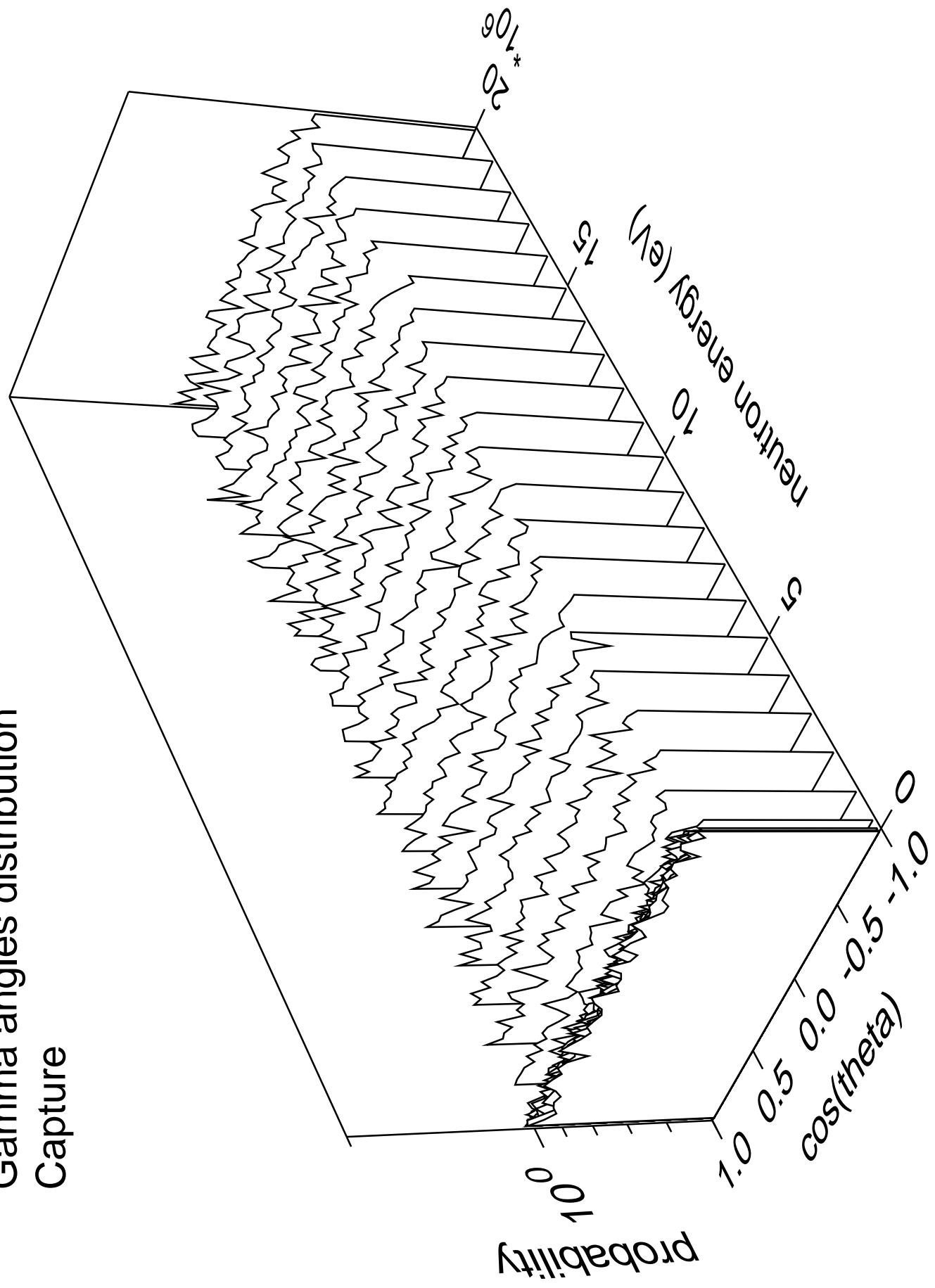




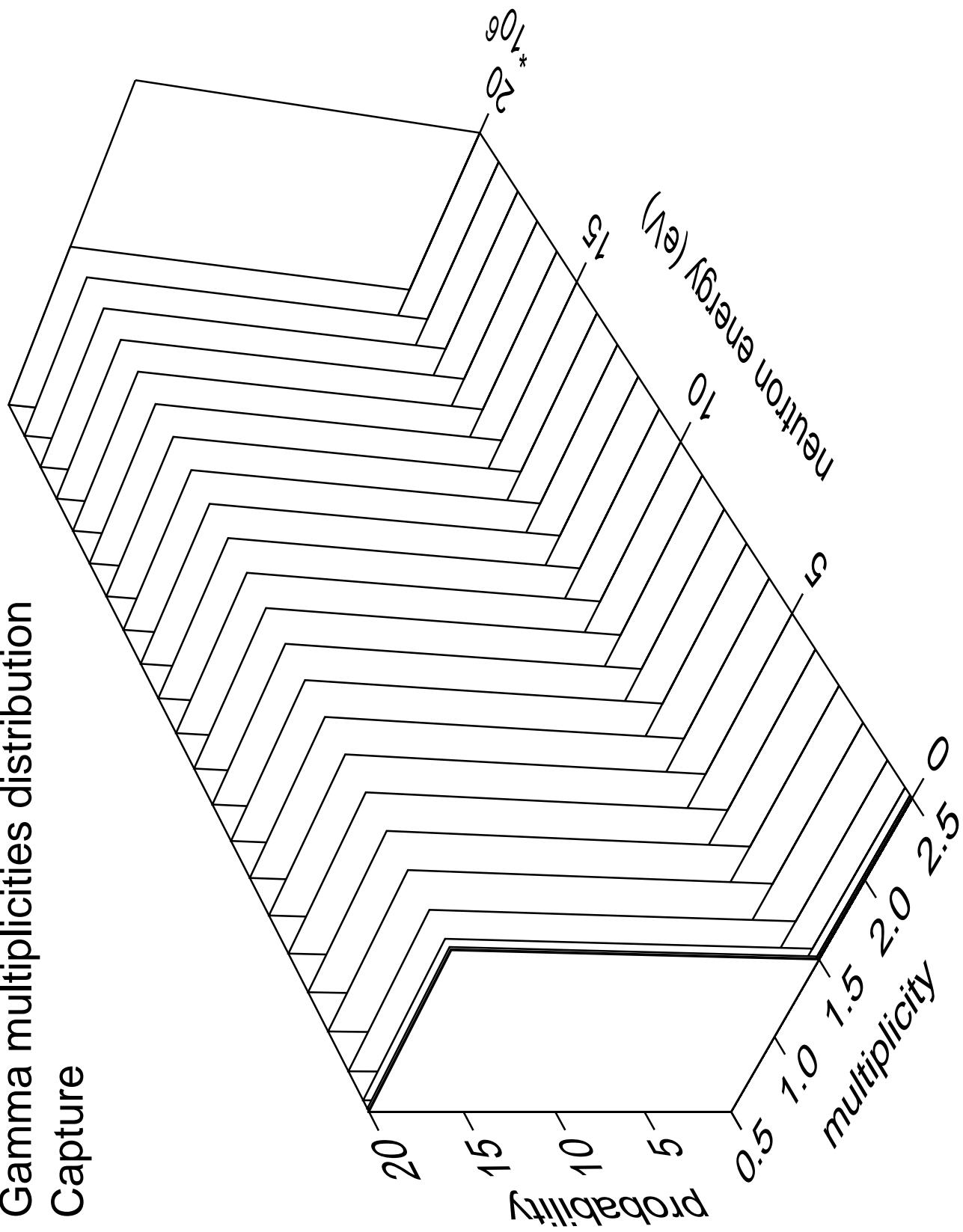
# Gamma energy distribution Capture



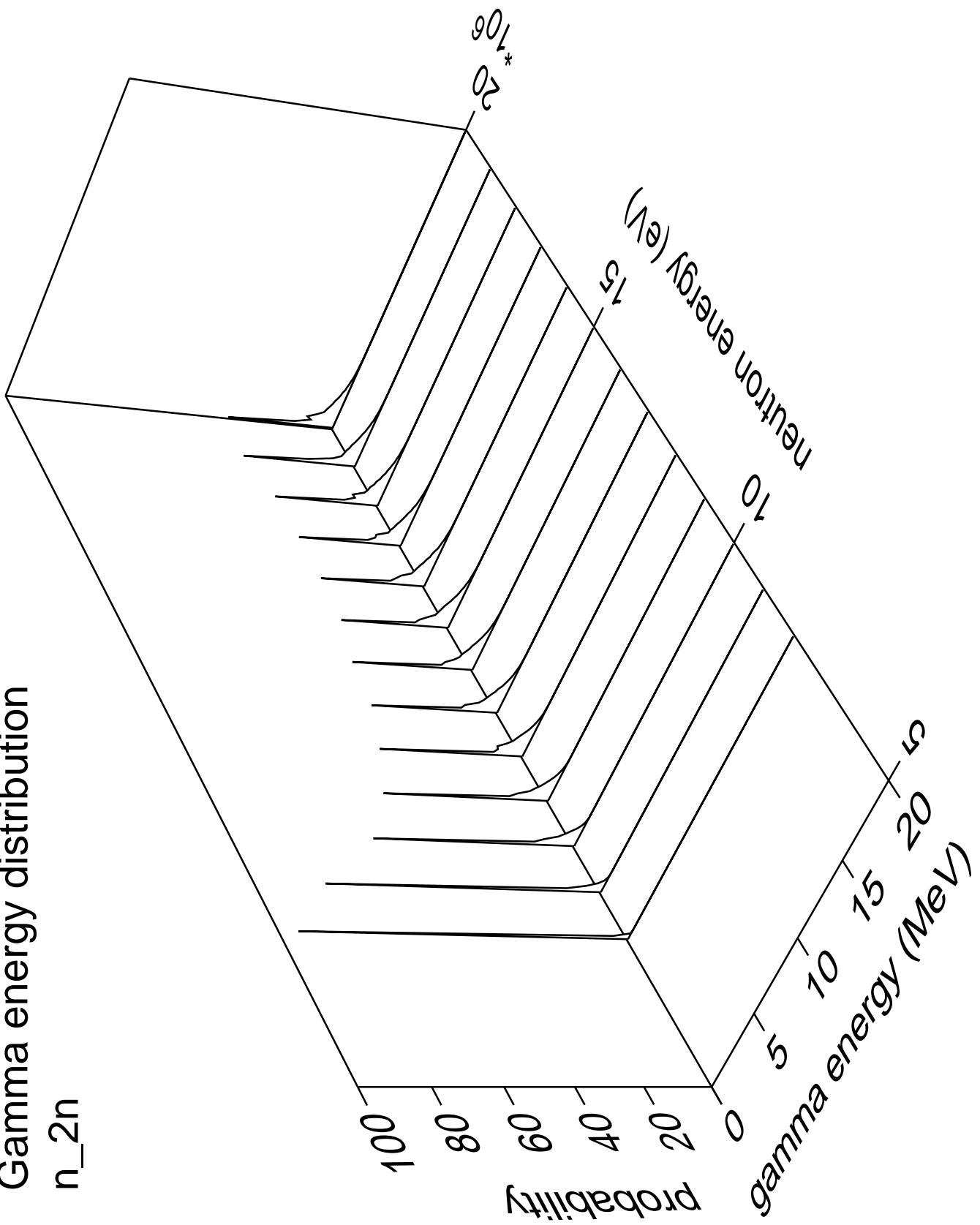
# Gamma angles distribution Capture



# Gamma multiplicities distribution Capture



# Gamma energy distribution $n_{2n}$



Gamma angles distribution

$n_{2n}$

Probability

$10^0$

$10^6$

Neutron energy (eV)

$10^0$

$\cos(\theta)$

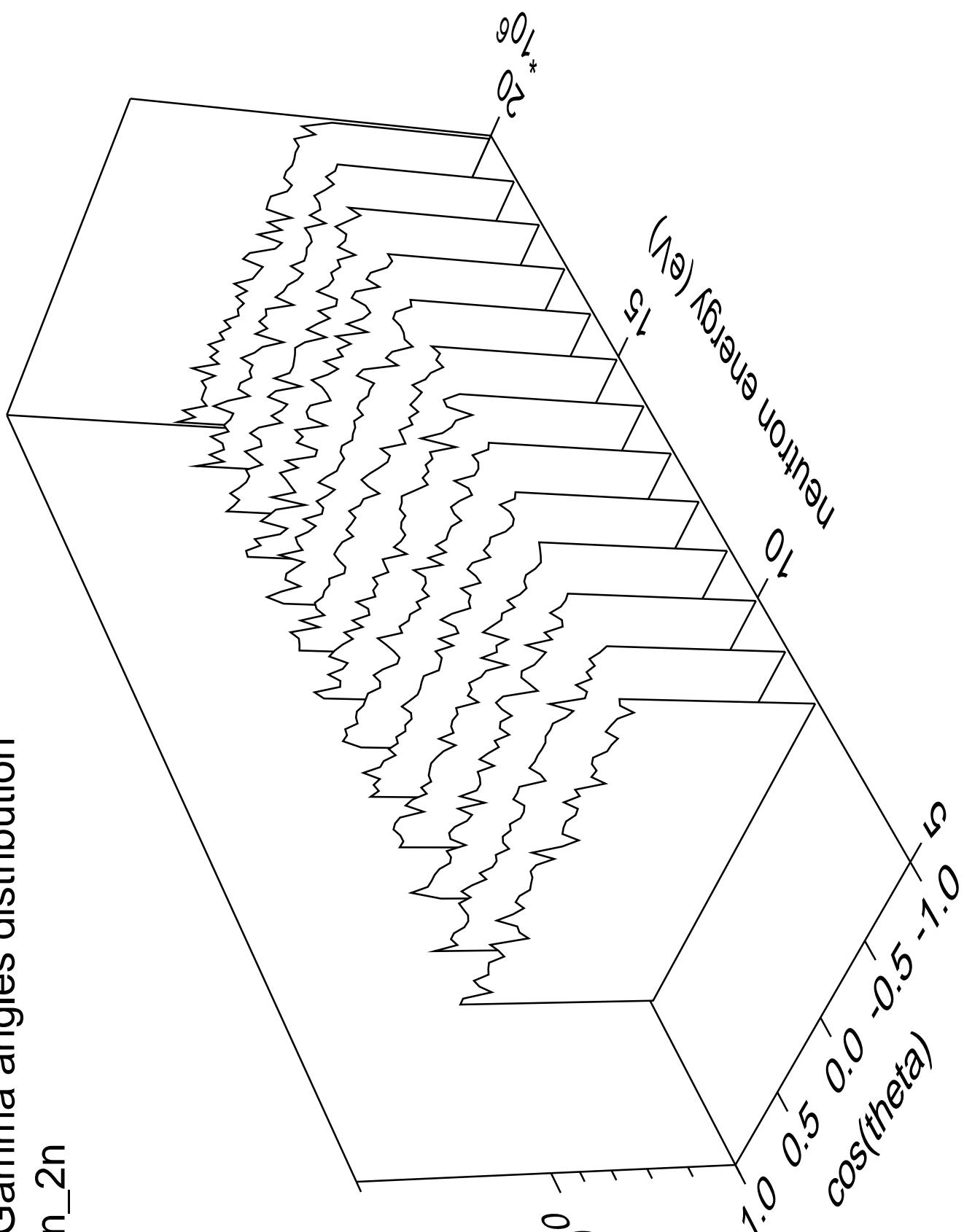
$1.0$

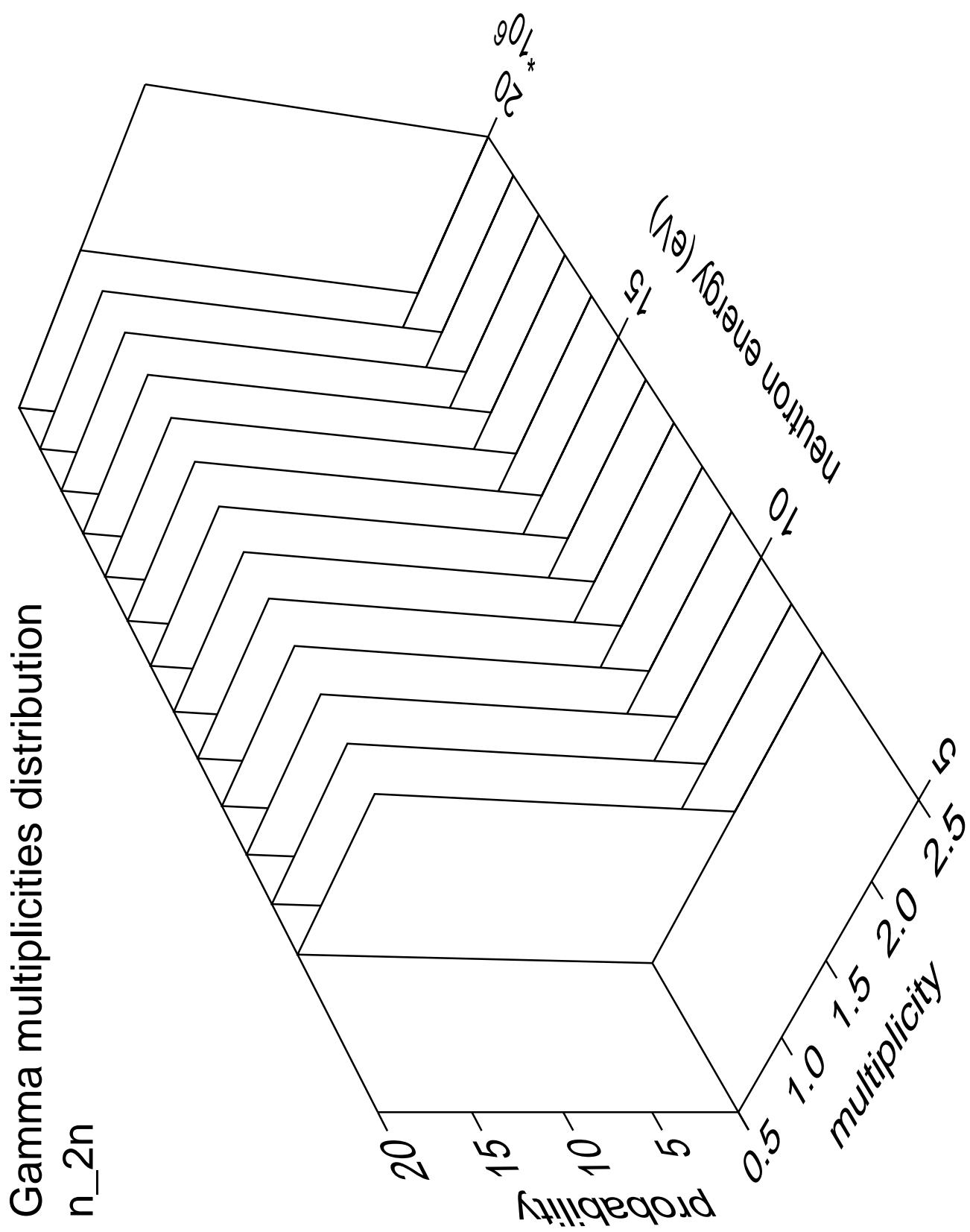
$0.5$

$0.0$

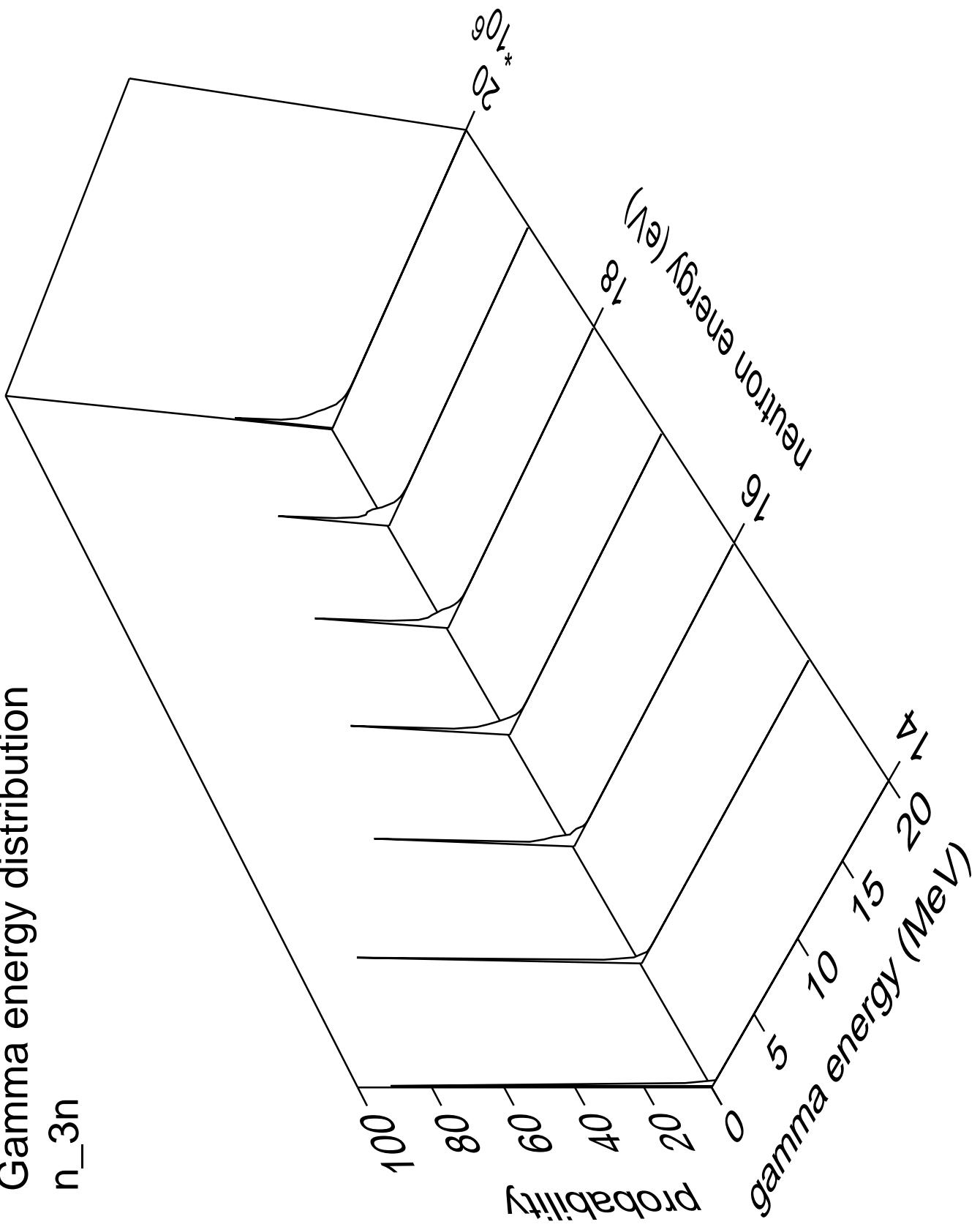
$-0.5$

$-1.0$

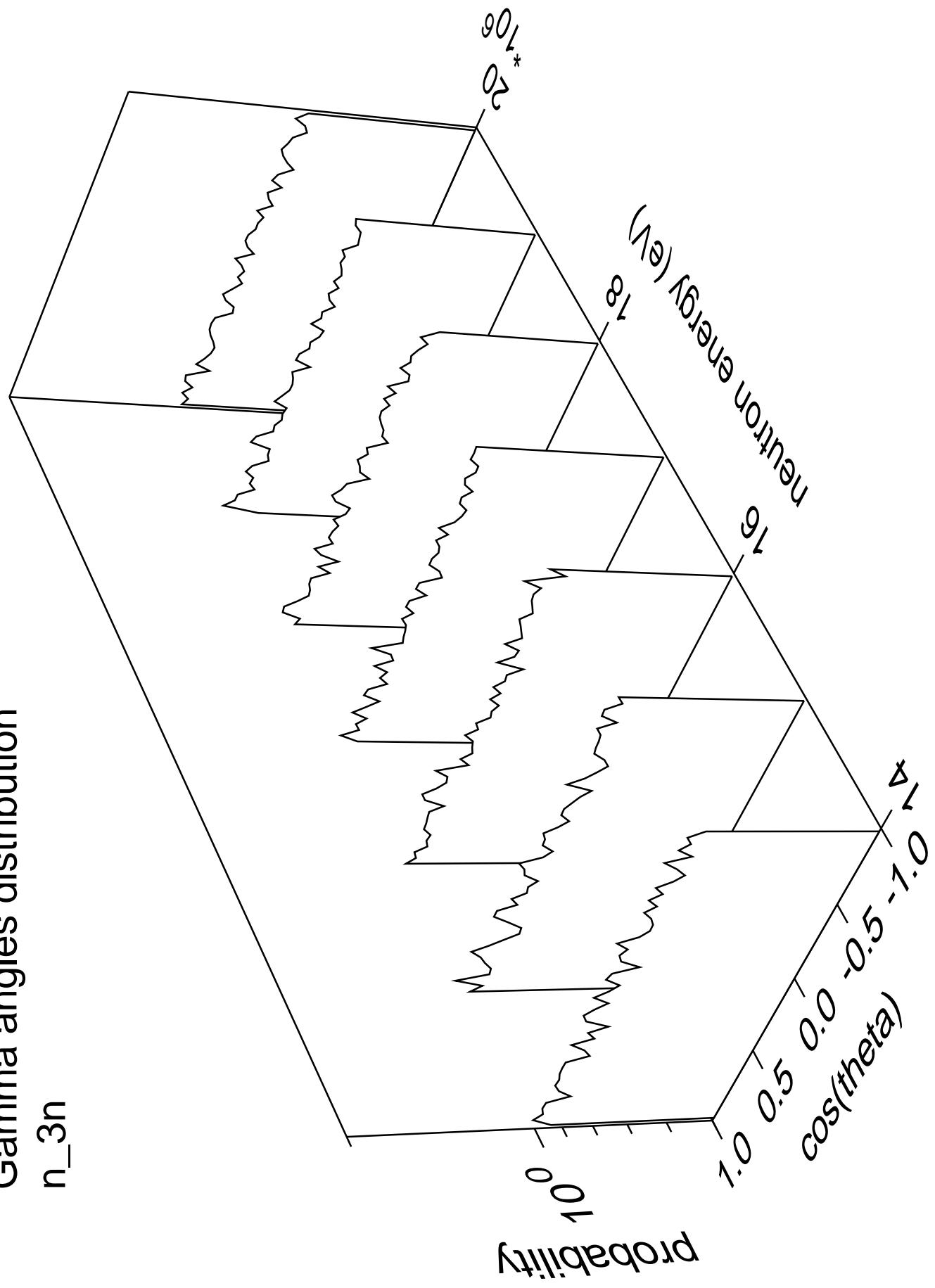


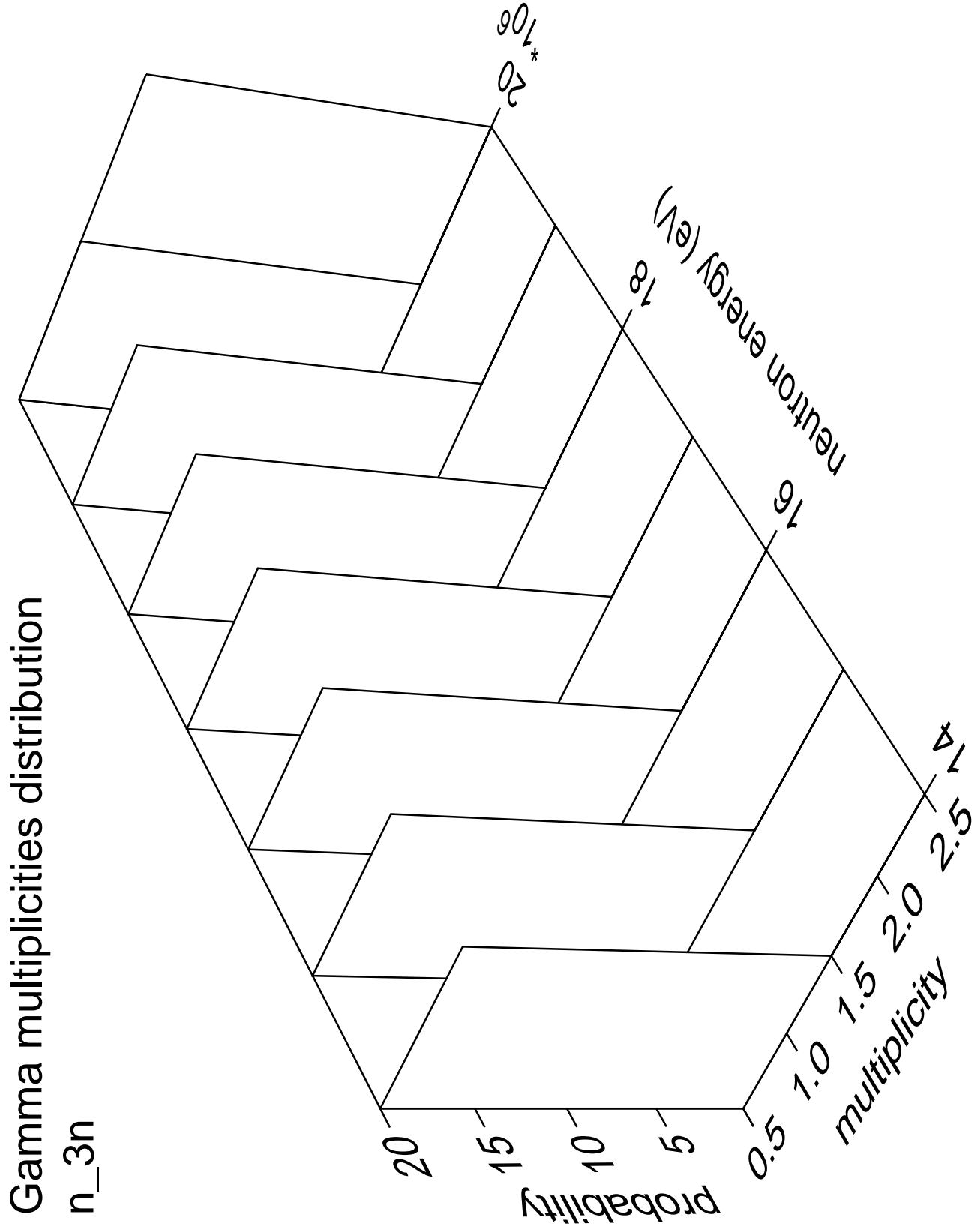


# Gamma energy distribution $n_{3n}$



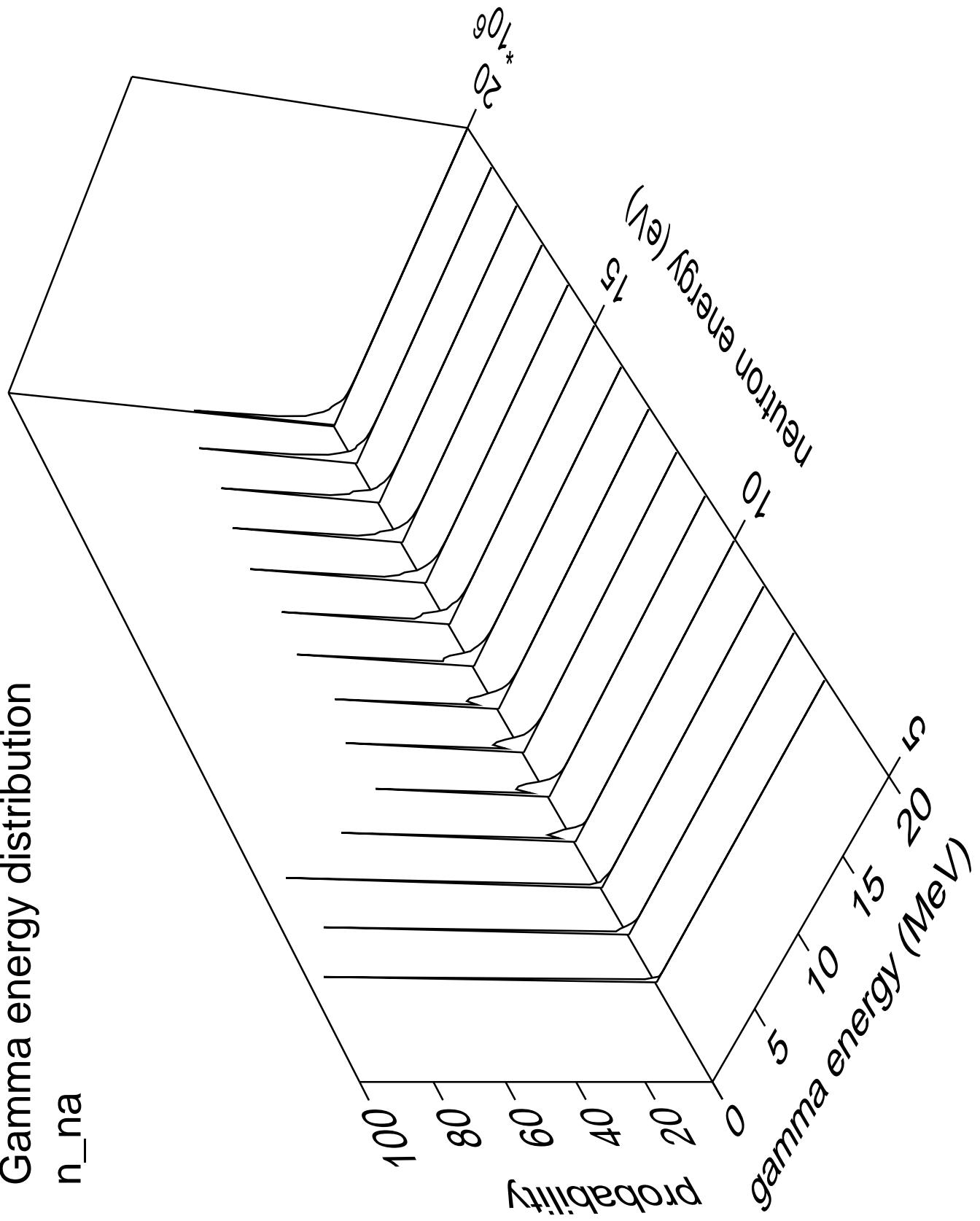
Gamma angles distribution  
 $n_{3n}$





Gamma energy distribution

n\_na



Gamma angles distribution

$n_{na}$

Probability

$10^0$

$10^1$

$10^2$

$10^3$

$10^4$

1.0

0.5

0.0

-0.5

-1.0

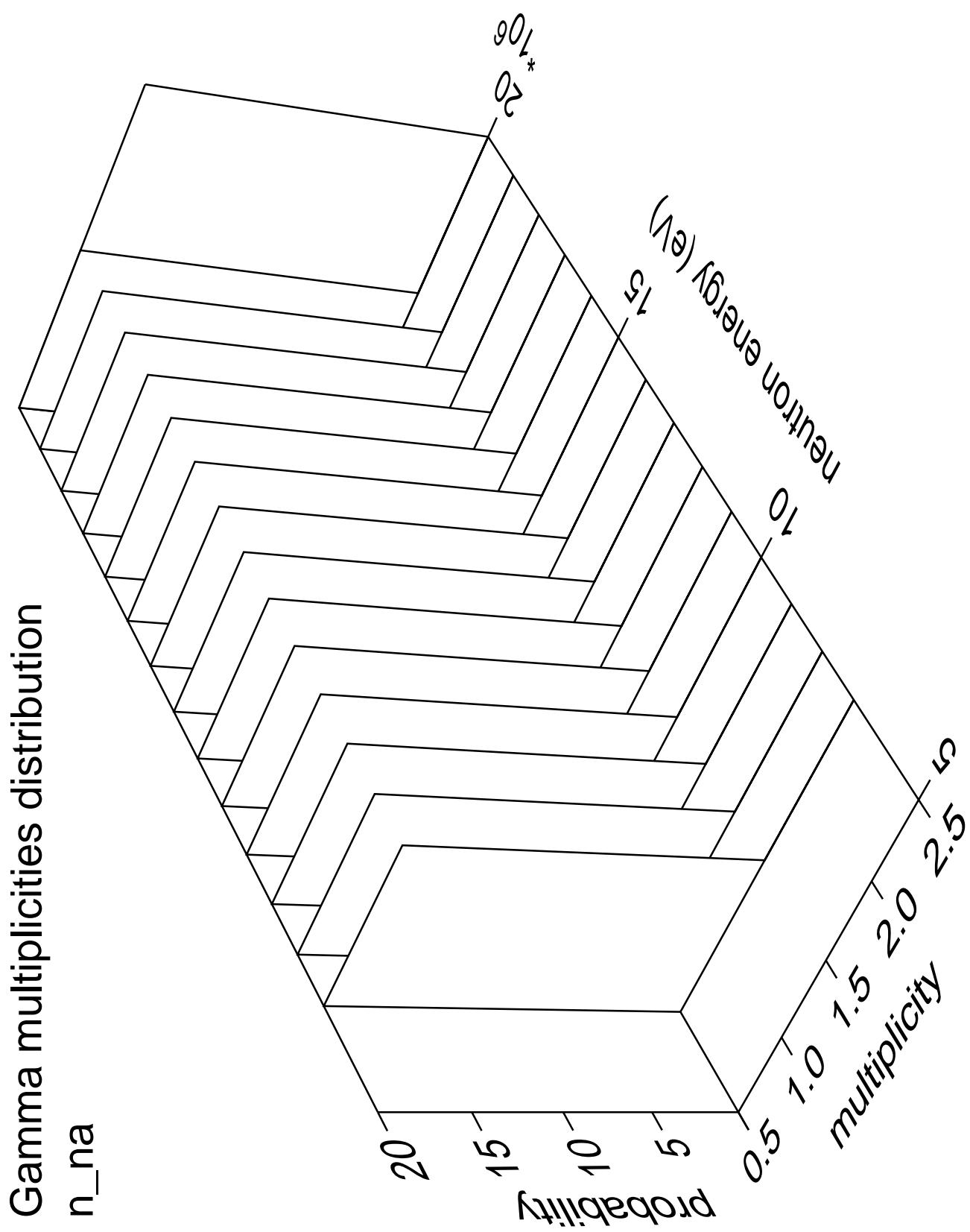
$\cos(\theta)$

1.0 0.5 0.0 -0.5 -1.0

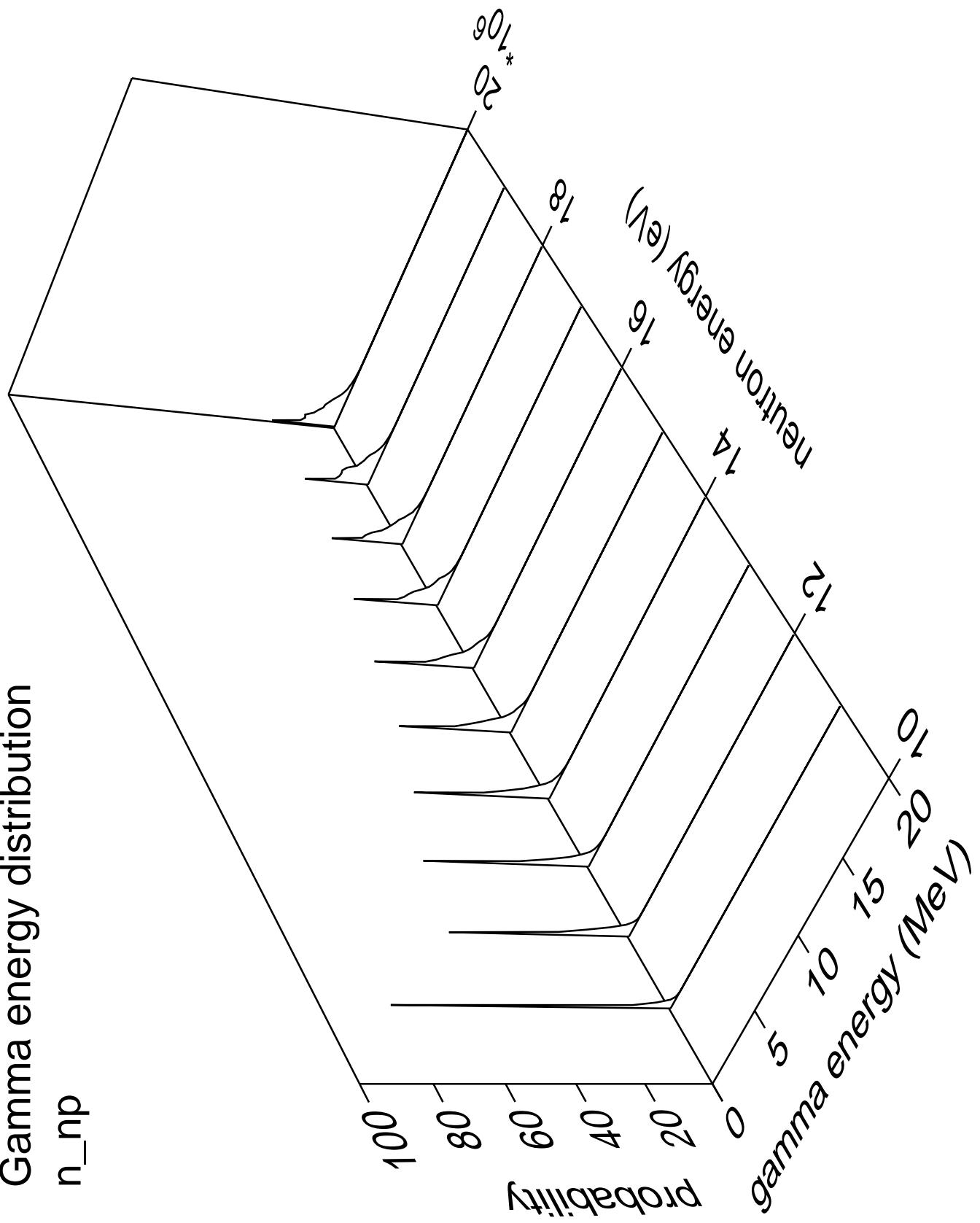
$\text{neutron energy (eV)}$

$10^0$   $10^1$   $10^2$   $10^3$   $10^4$

$10^5$   $10^6$



Gamma energy distribution  
 $n_{np}$



Gamma angles distribution

$n_{np}$

Probability

$10^0$

$\cos(\theta)$

1.0

0.5

0.0

-0.5

-1.0

neutron energy (eV)

$10^6$

$10^5$

$10^4$

$10^3$

$10^2$

$10^1$

$10^0$

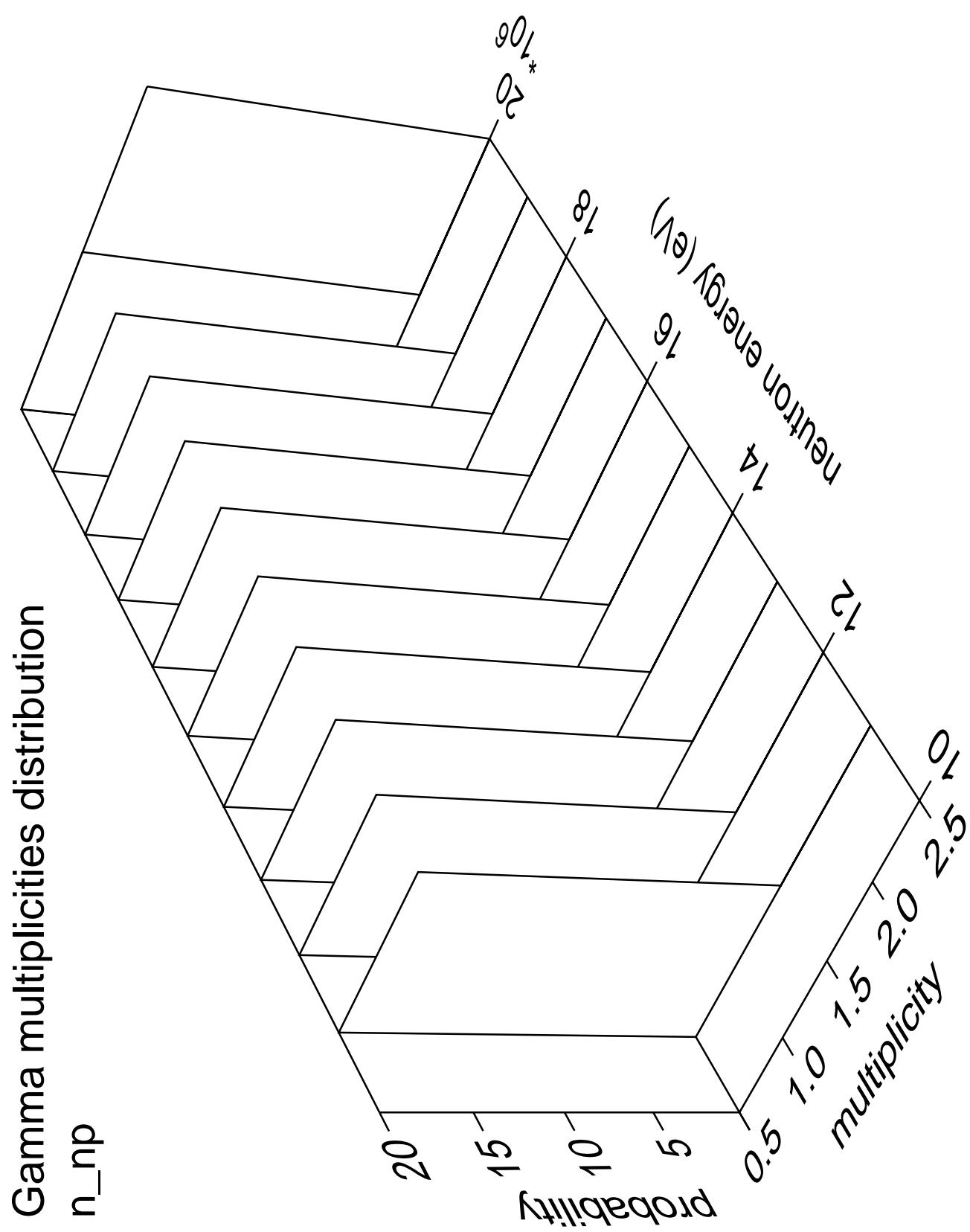
$10^{-1}$

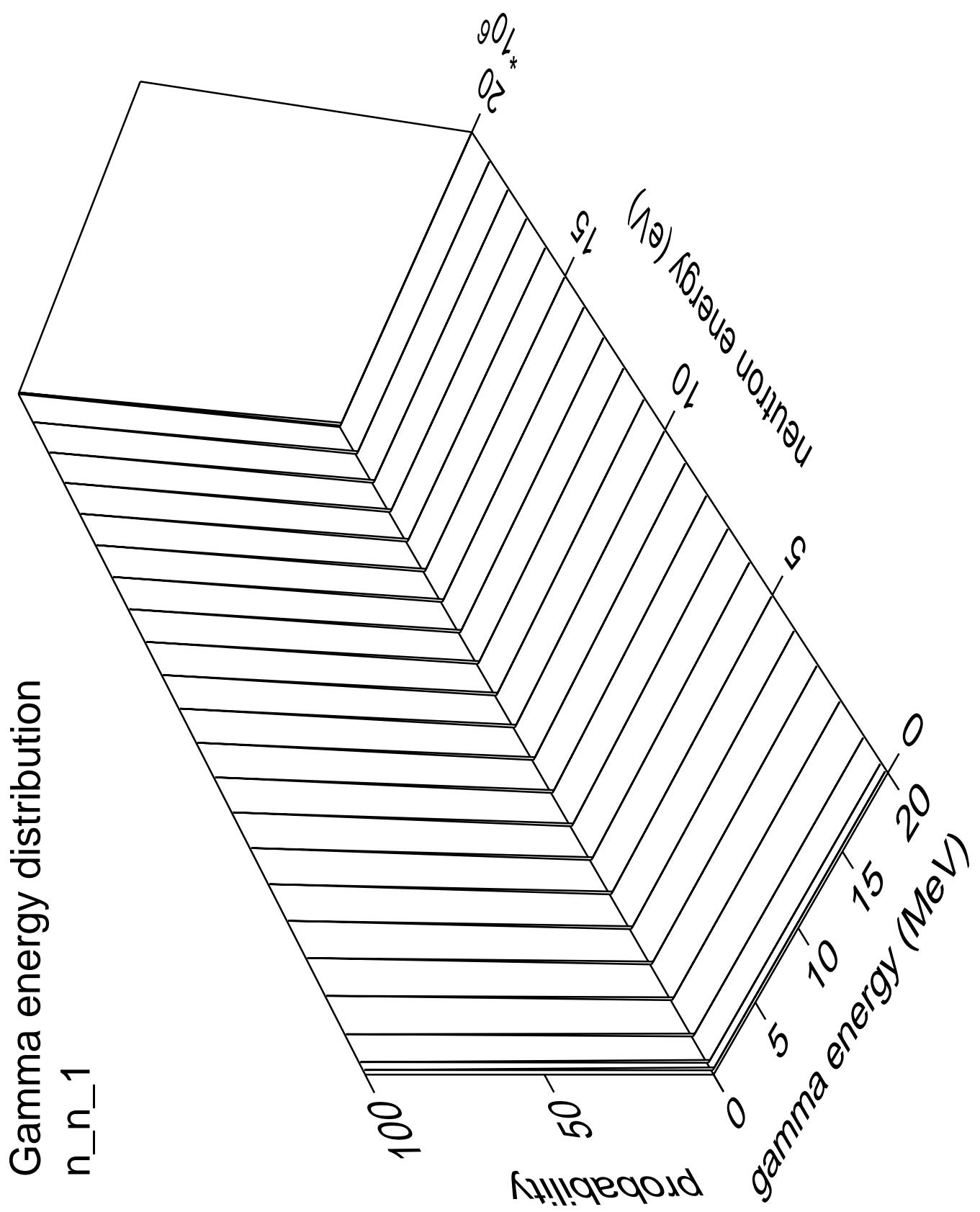
$10^{-2}$

$10^{-3}$

$10^{-4}$

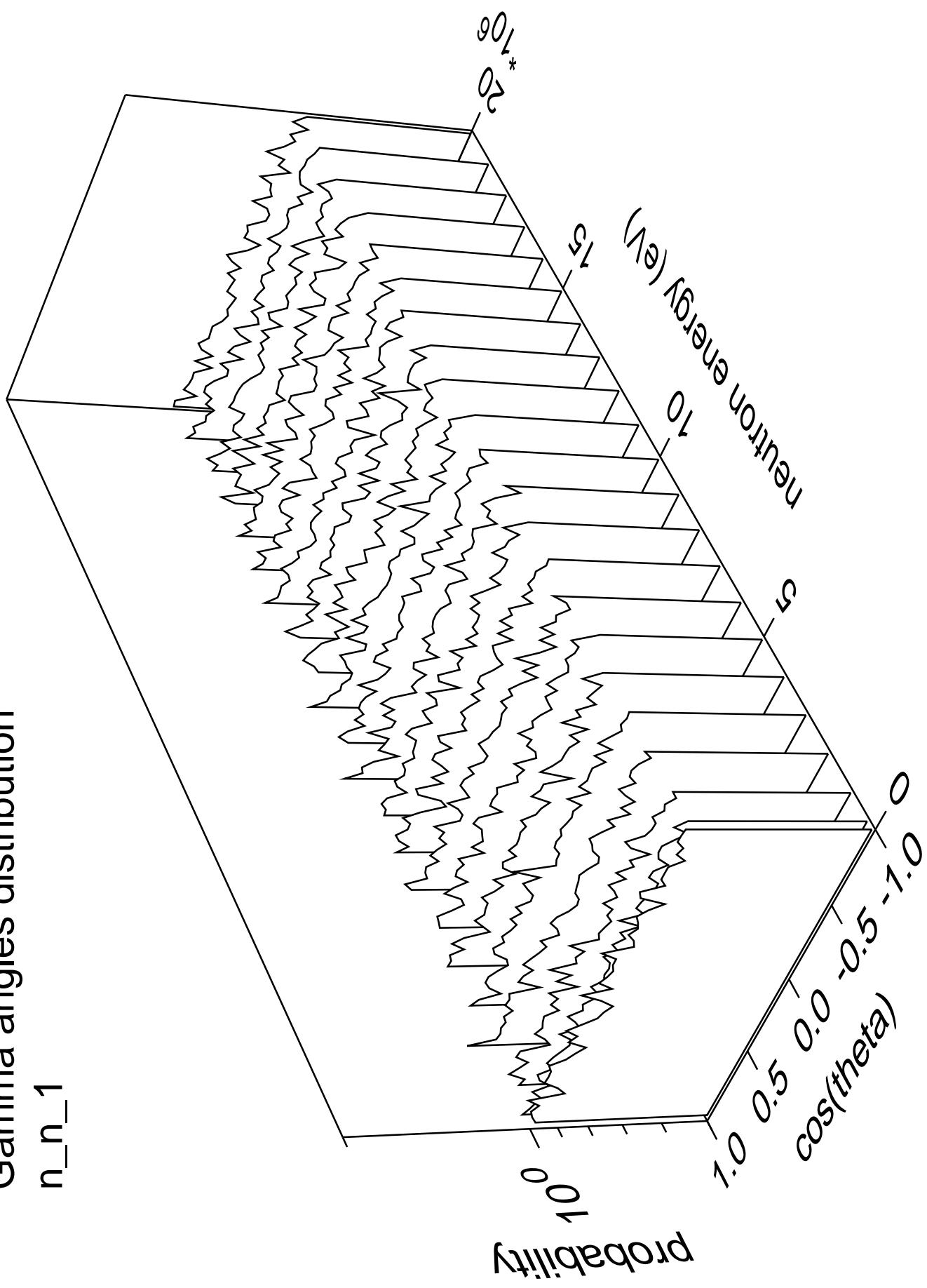
$10^{-5}$



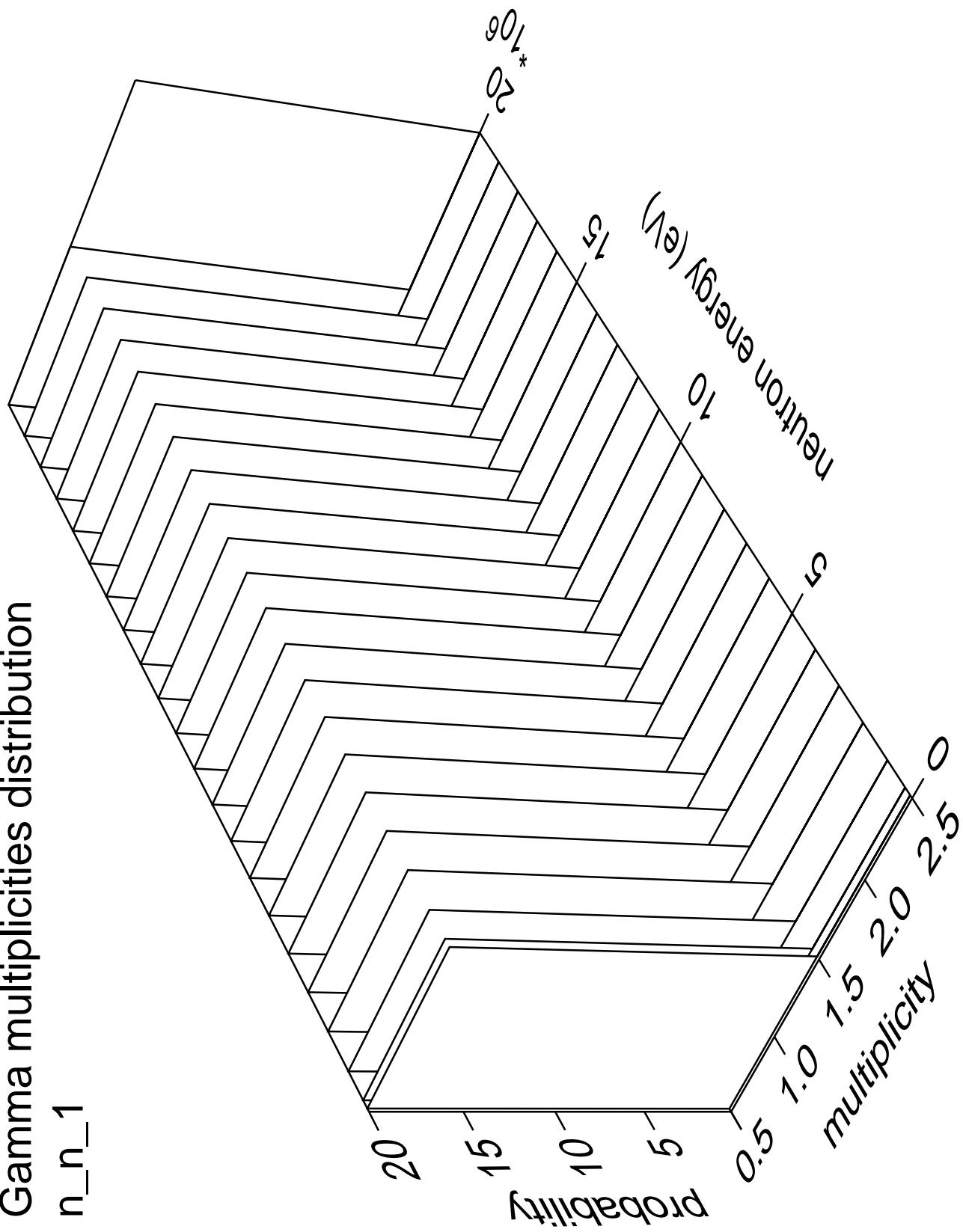


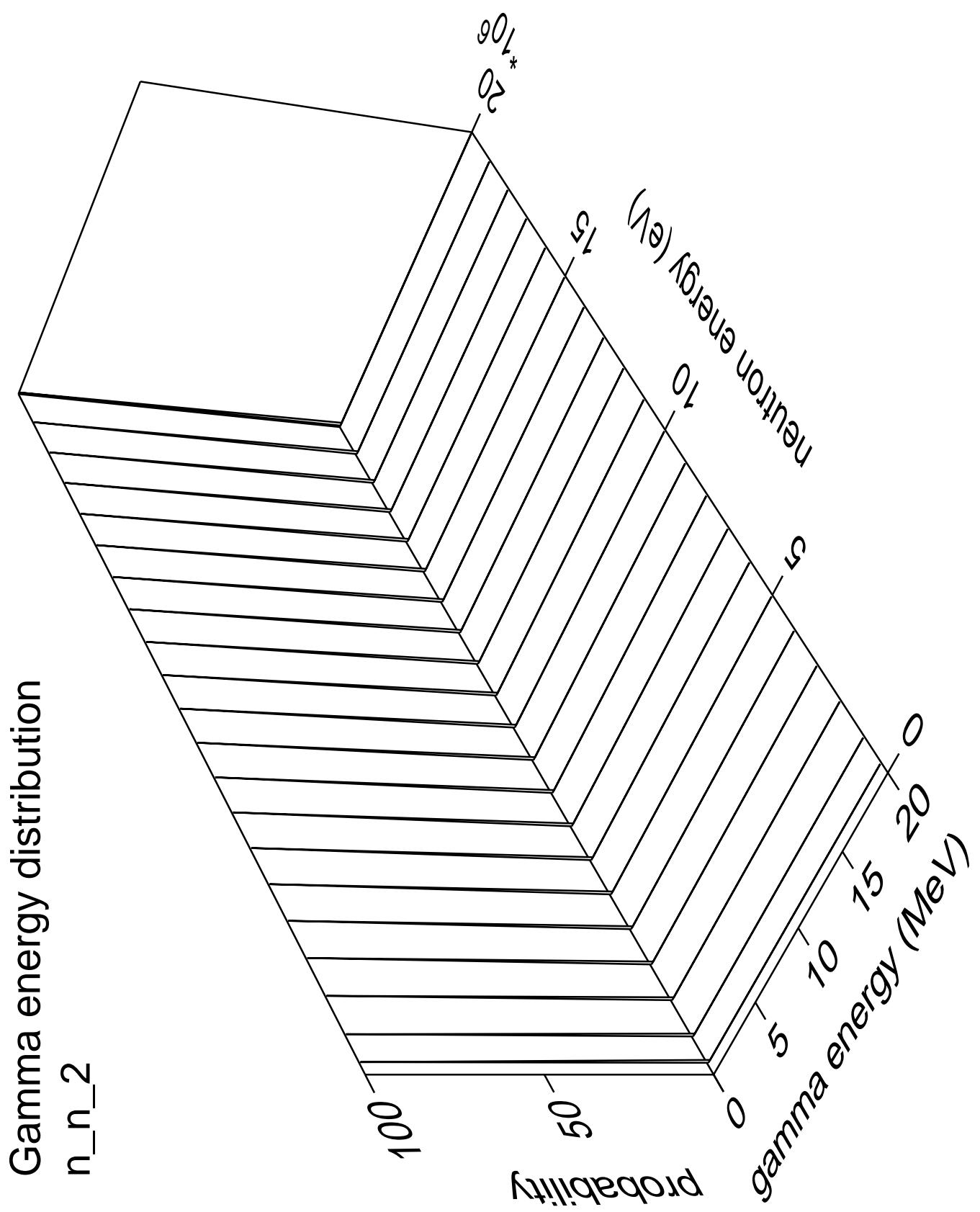
Gamma angles distribution

$n_{n_1}$



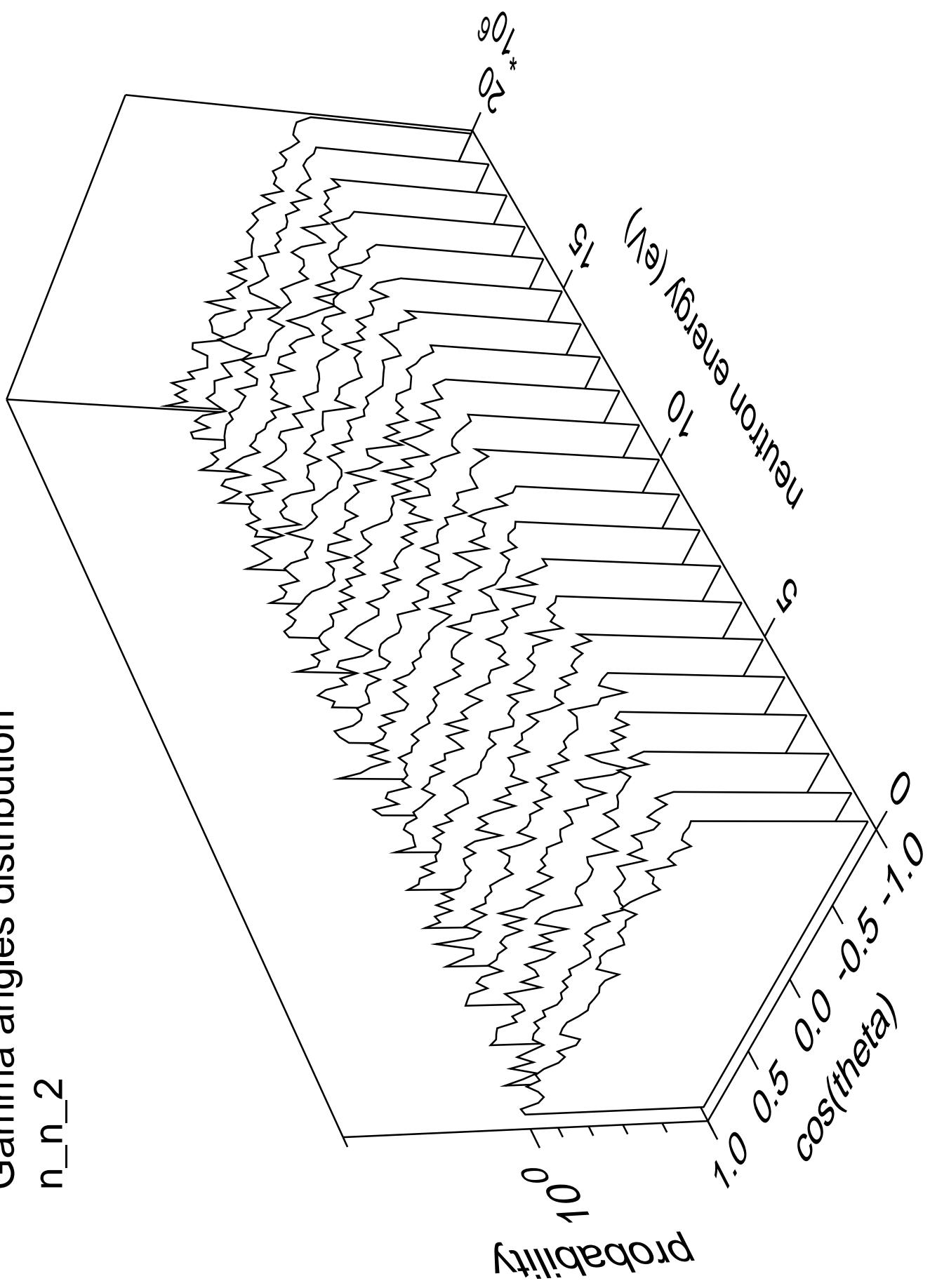
# Gamma multiplicities distribution



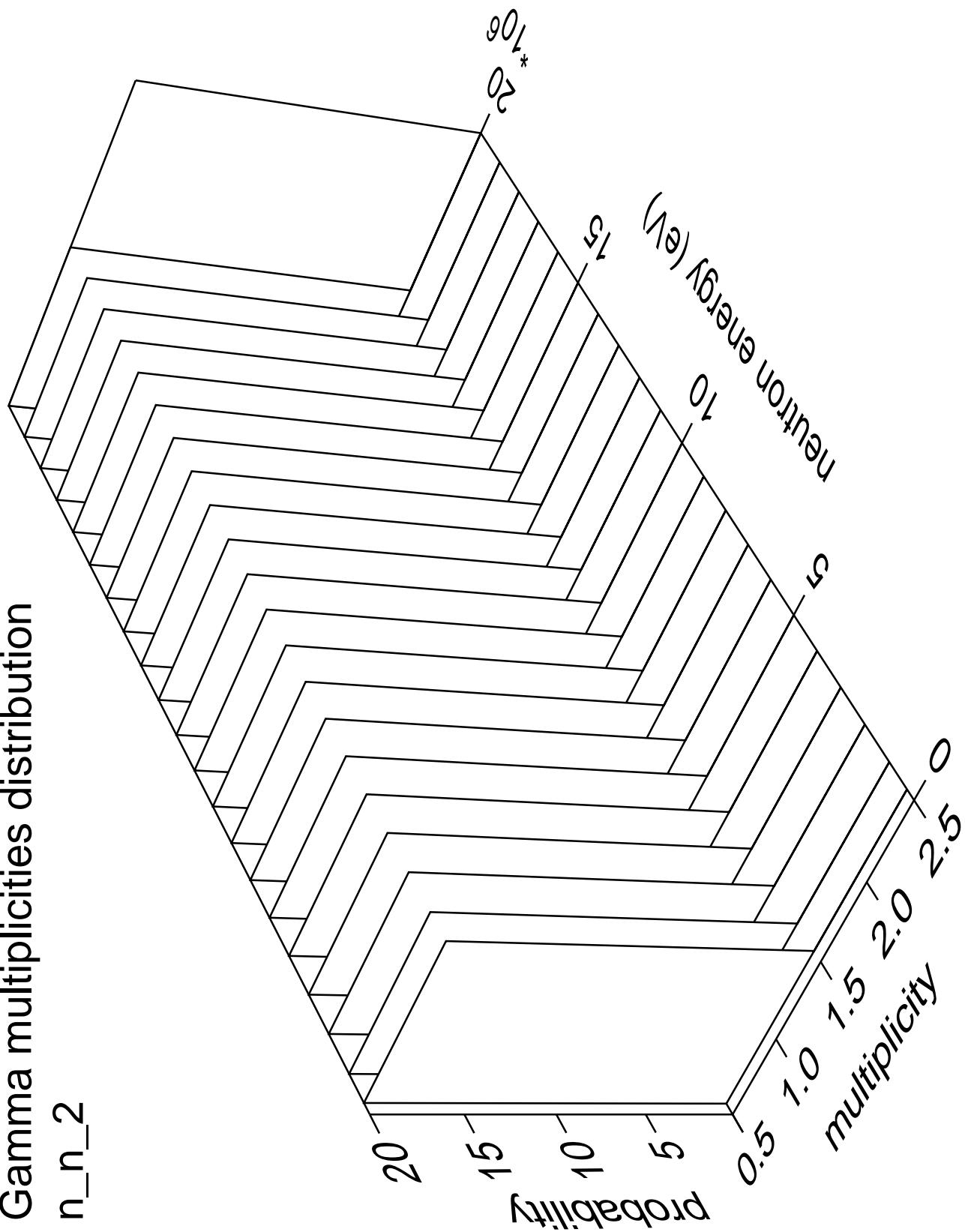


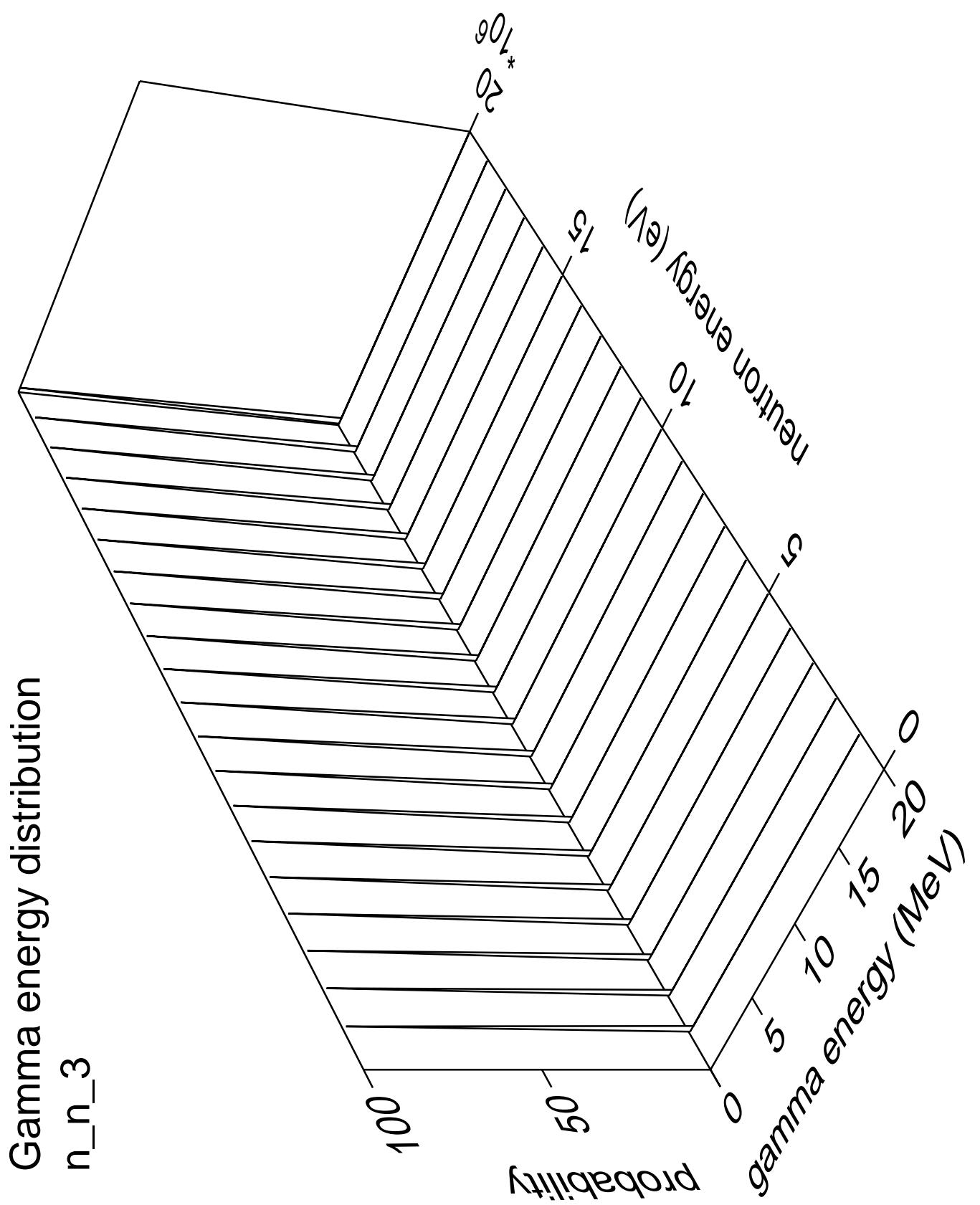
Gamma angles distribution

n\_n\_2



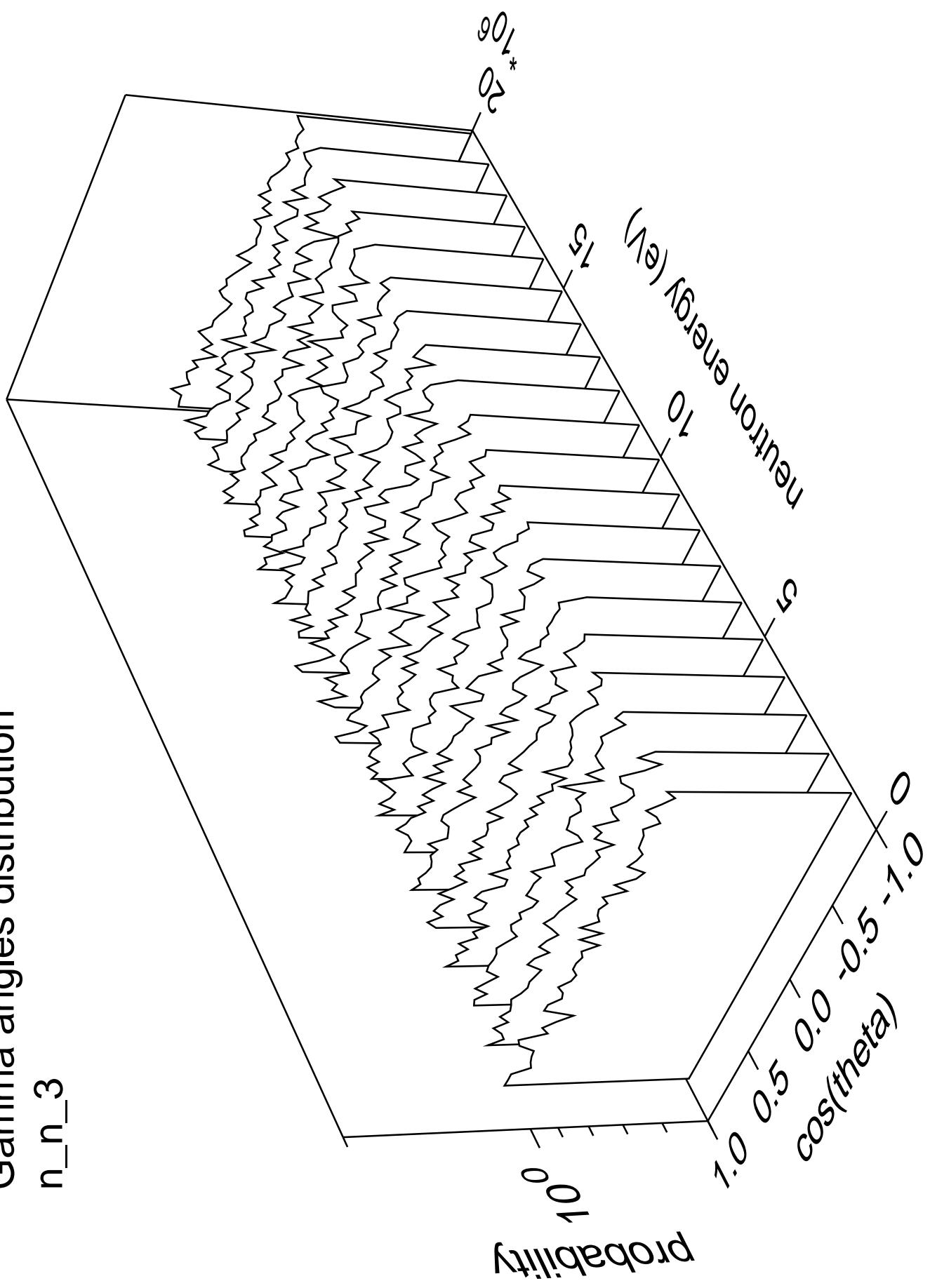
## Gamma multiplicities distribution



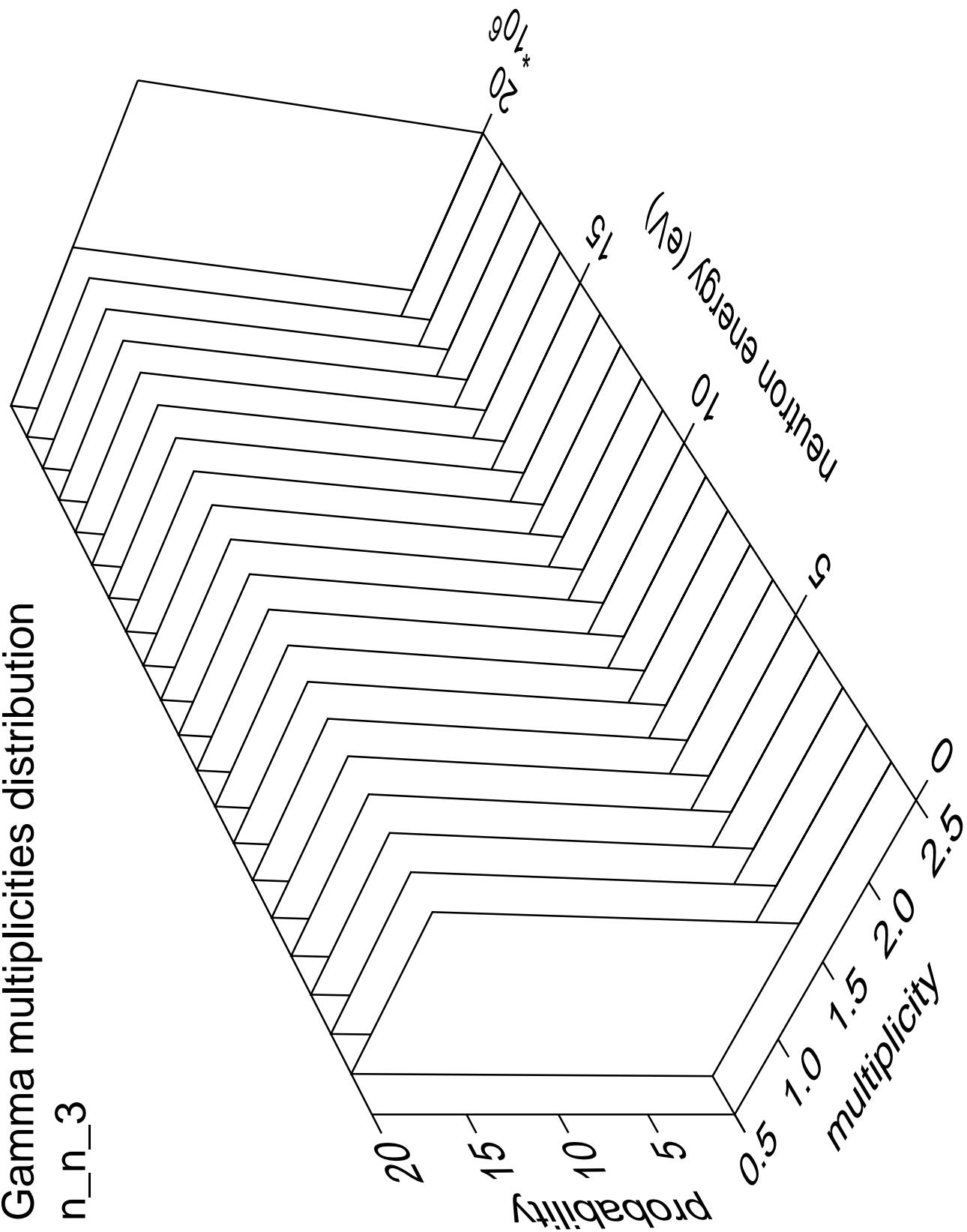


Gamma angles distribution

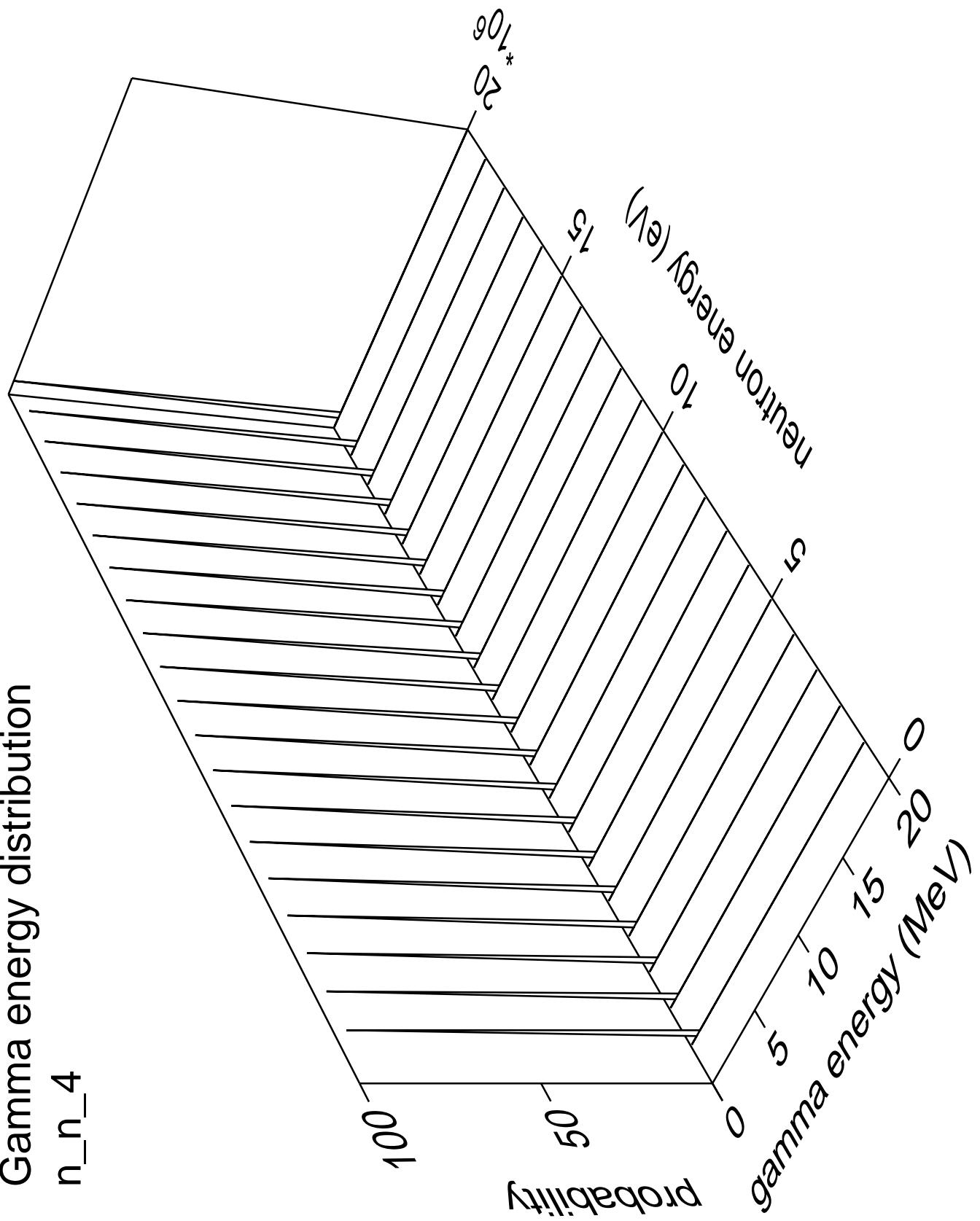
n\_n\_3



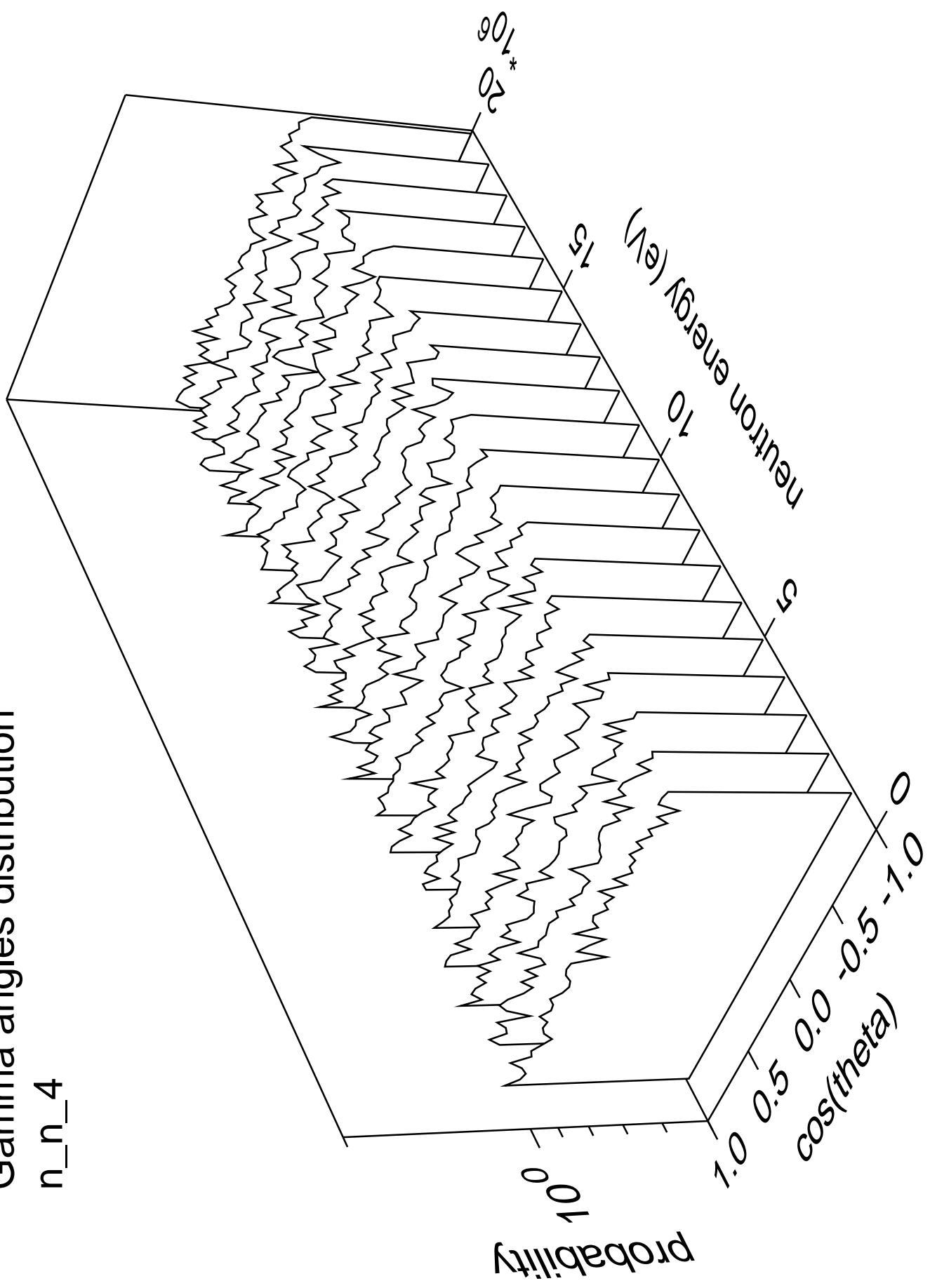
### Gamma multiplicities distribution



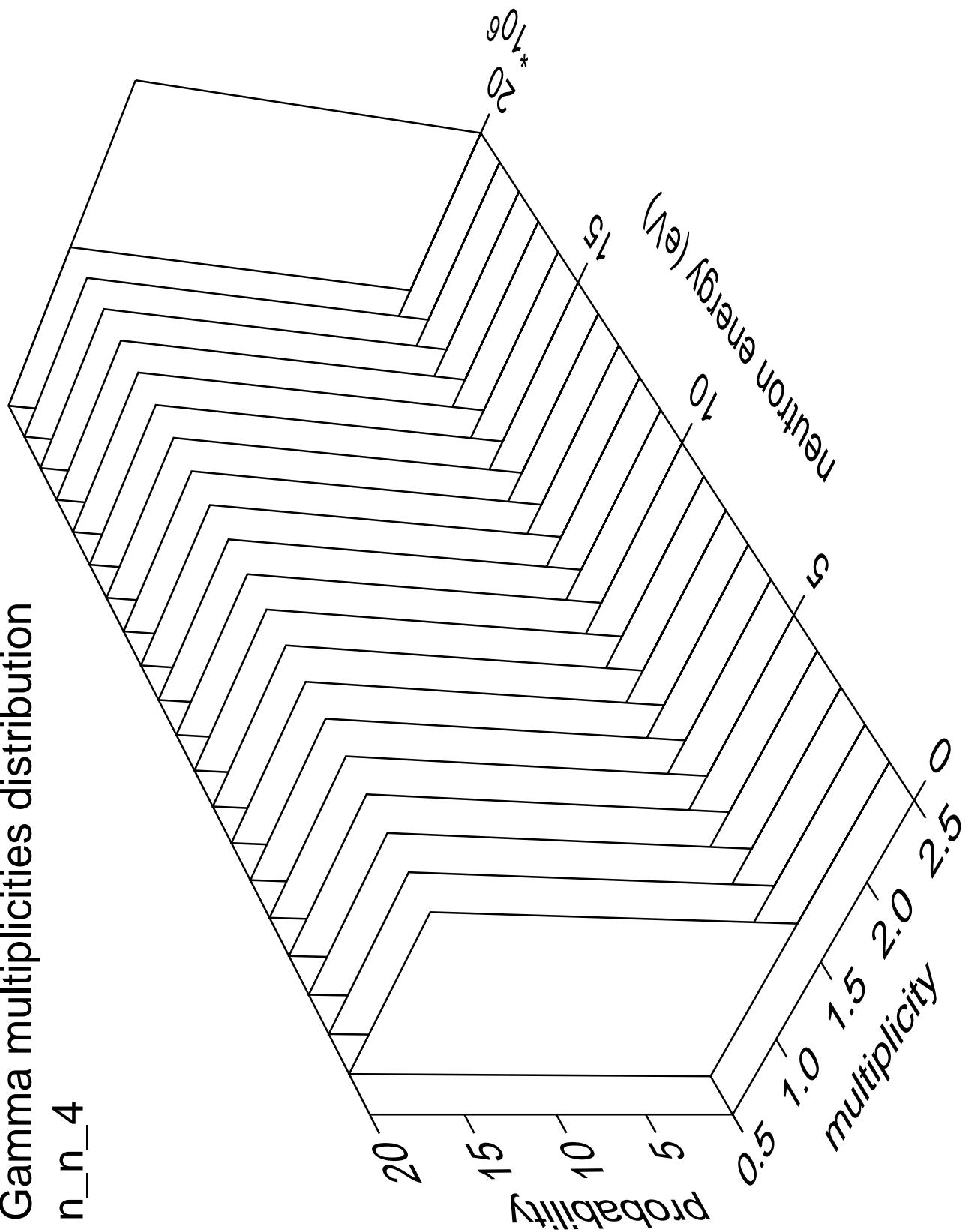
# $n_n_4$

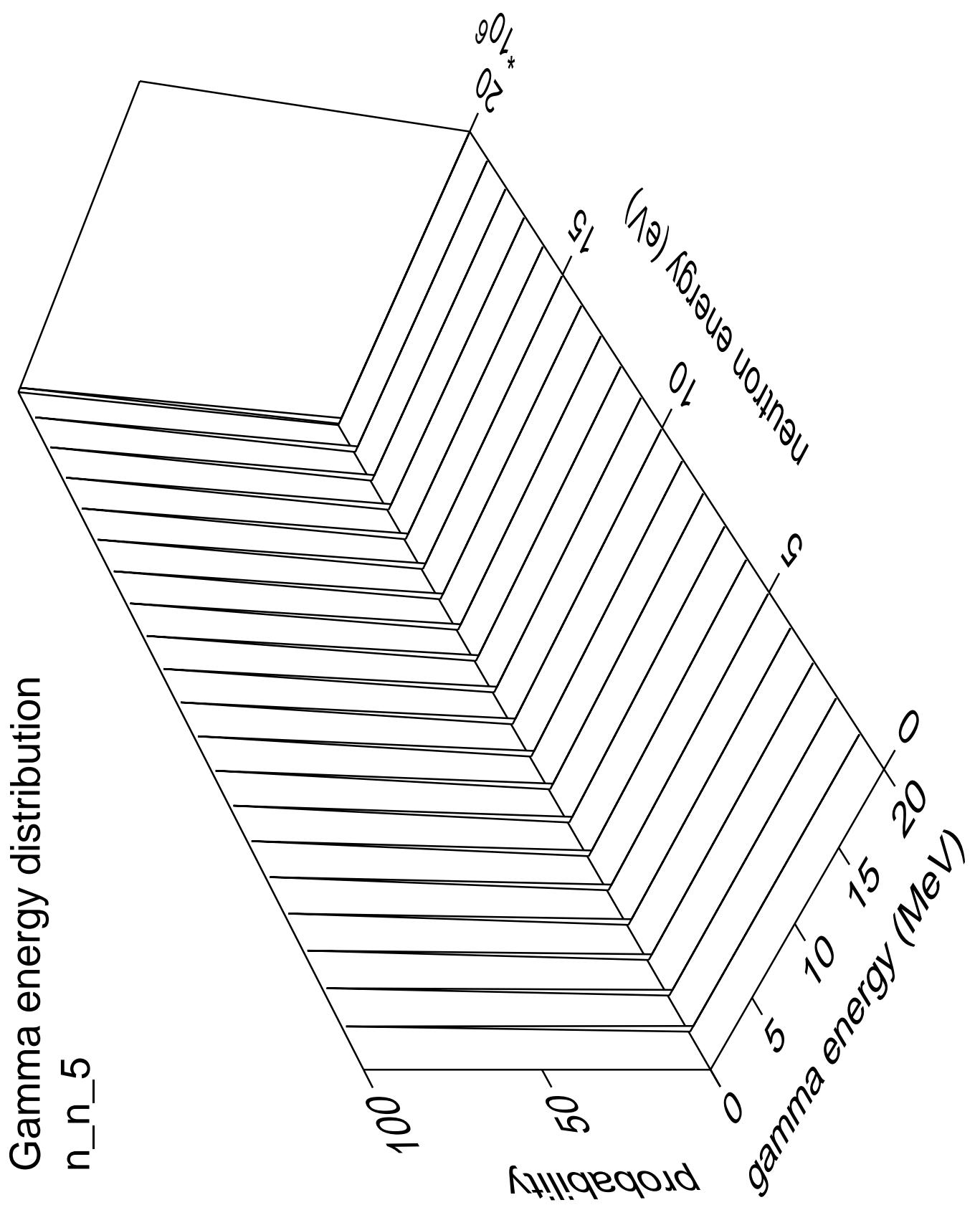


# Gamma angles distribution



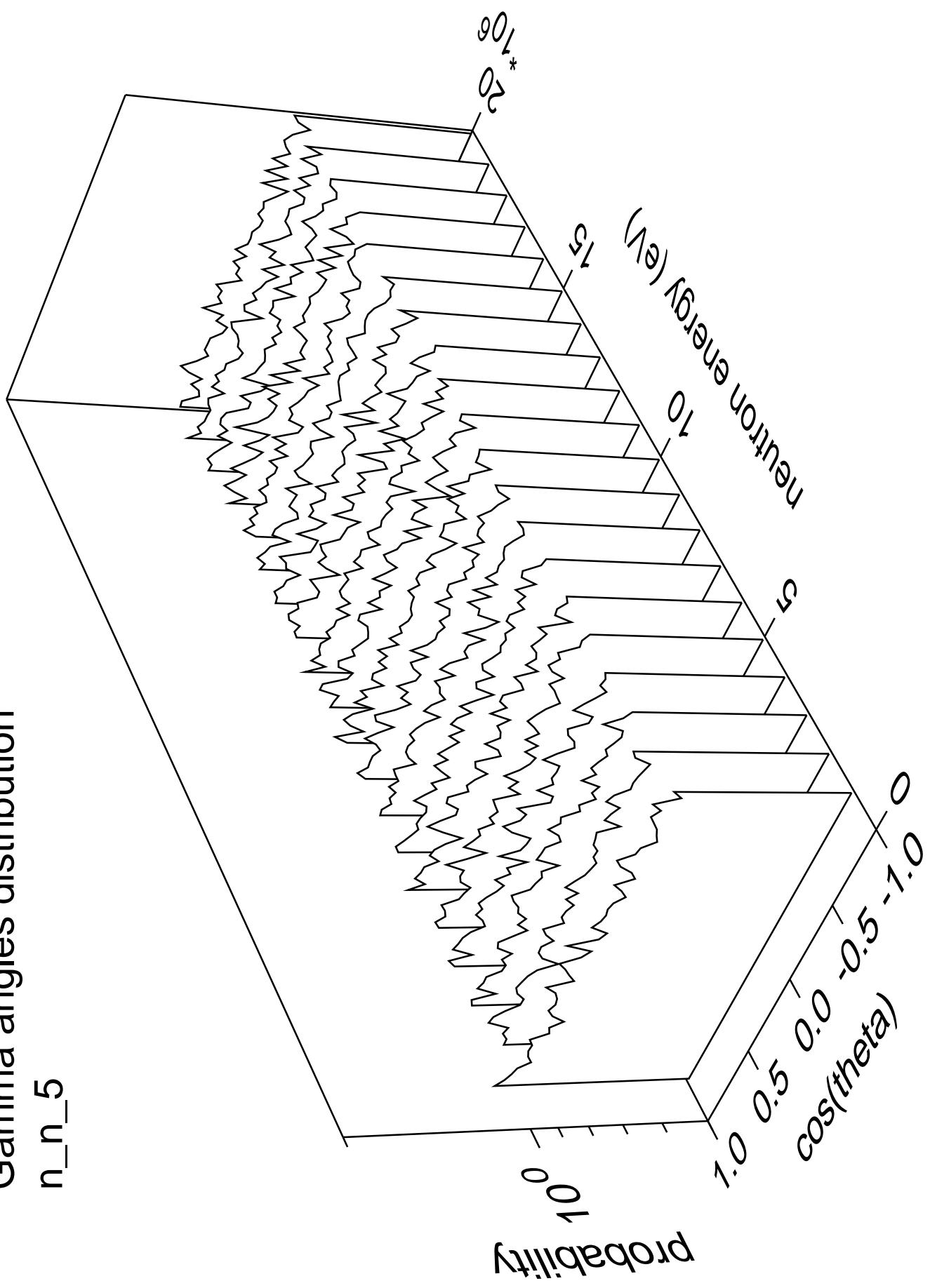
# Gamma multiplicities distribution

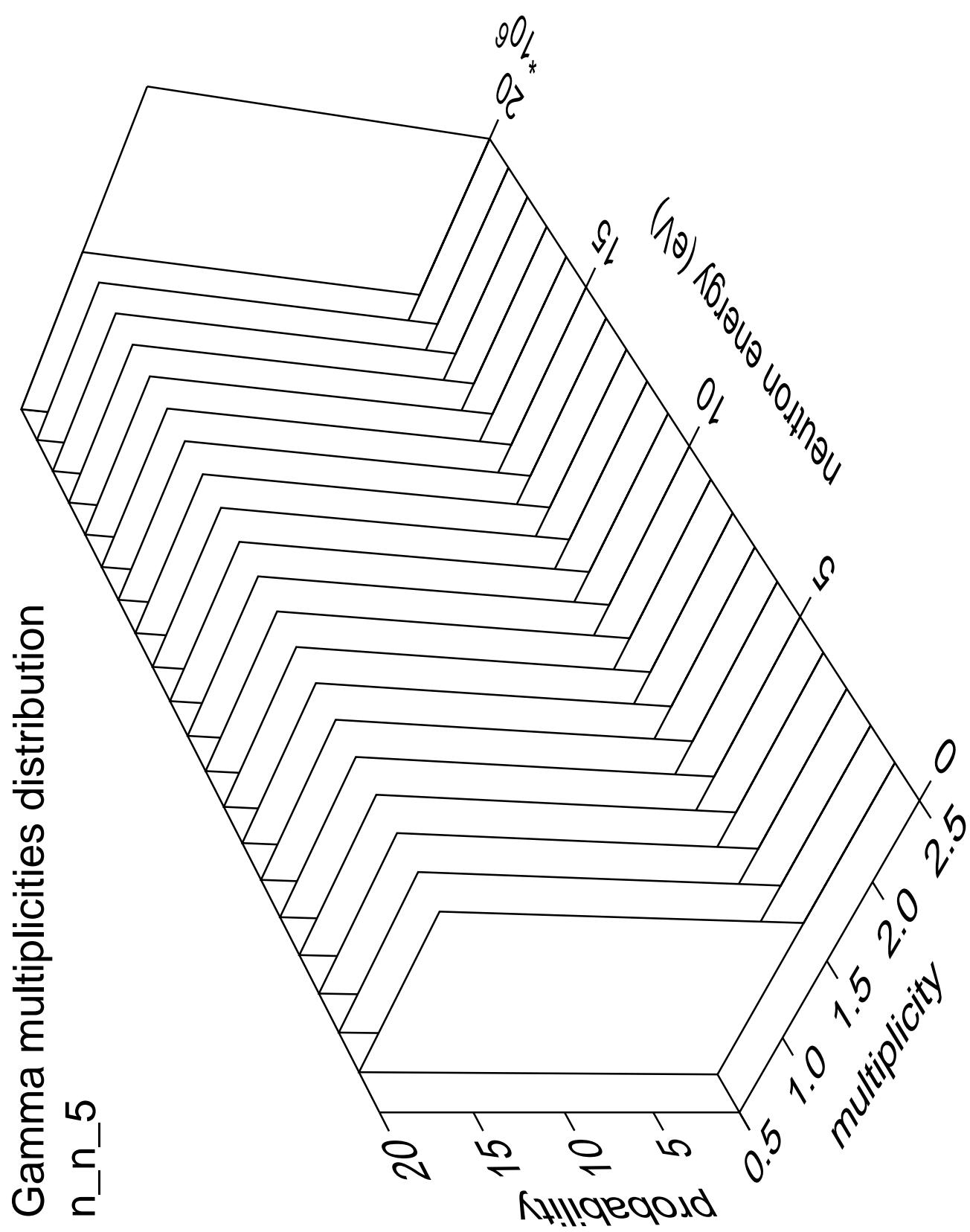


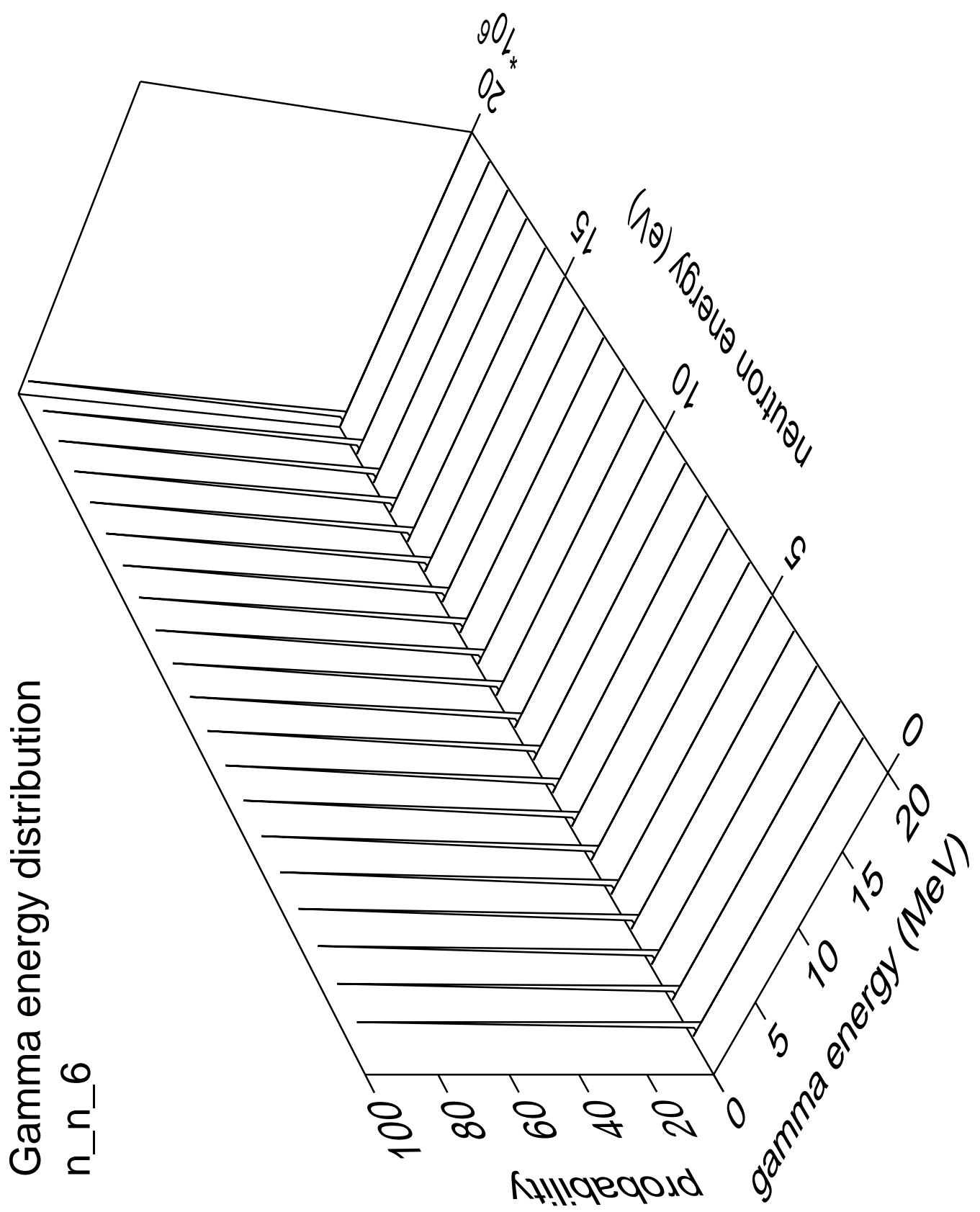


Gamma angles distribution

n\_n\_5

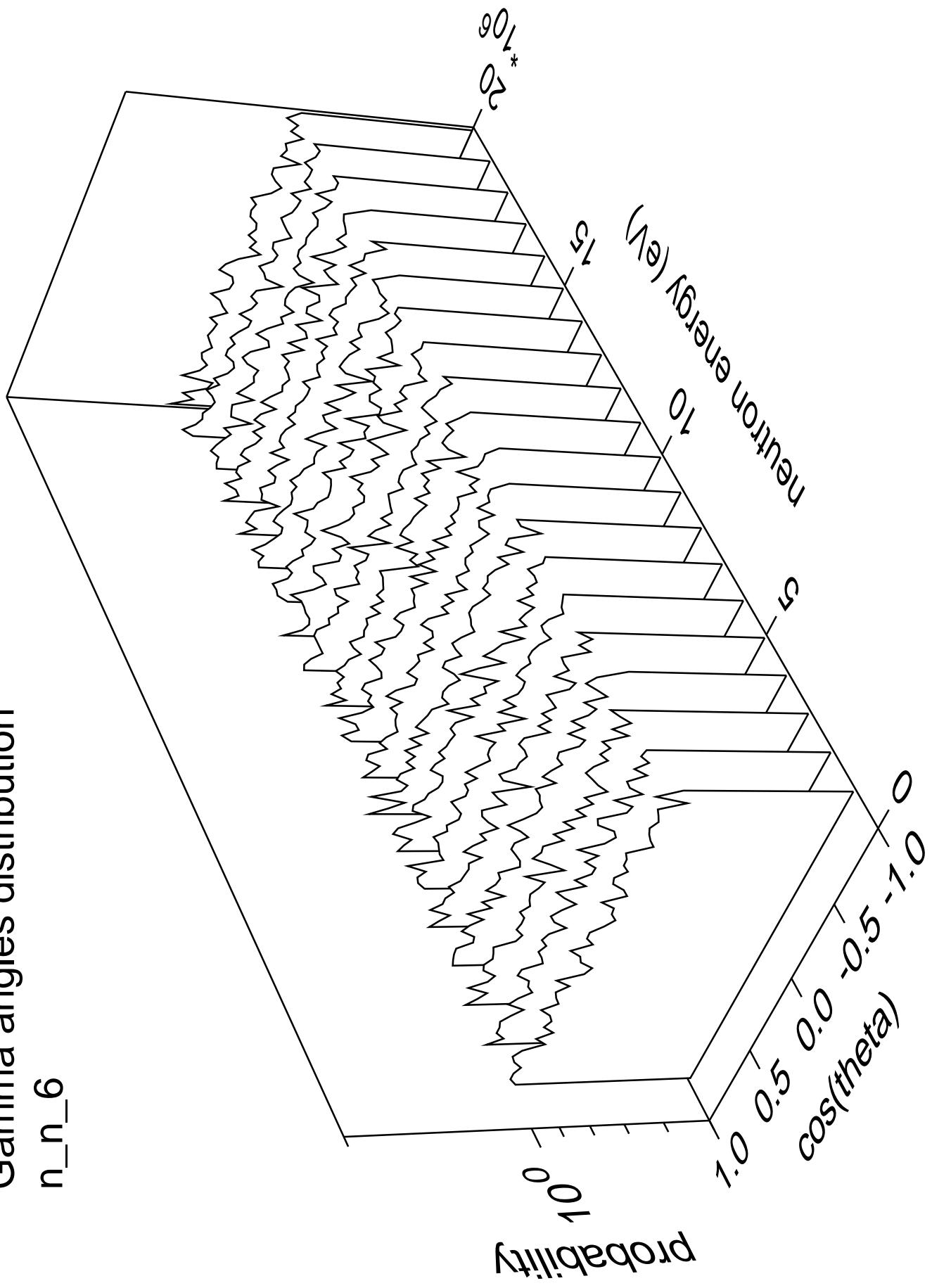




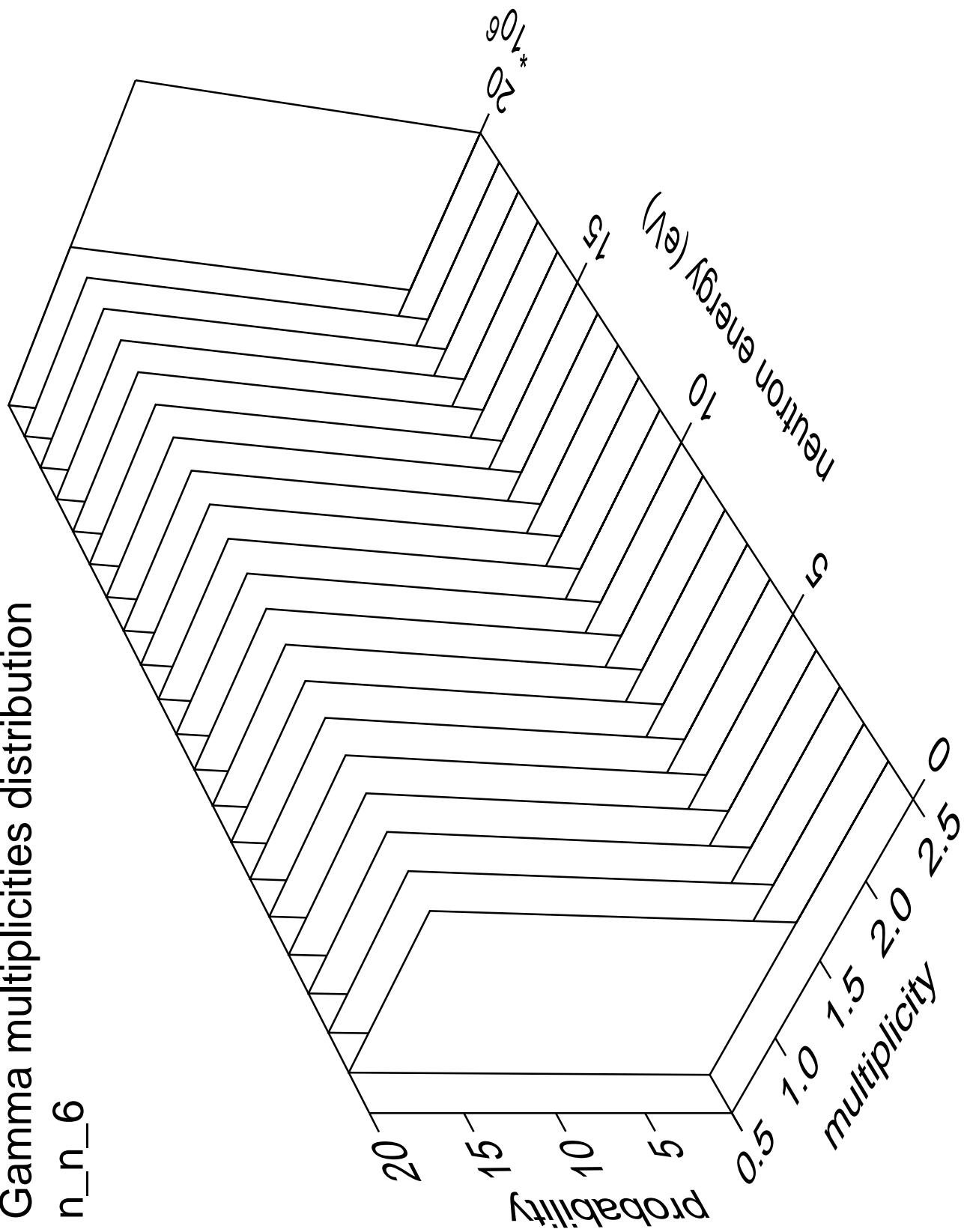


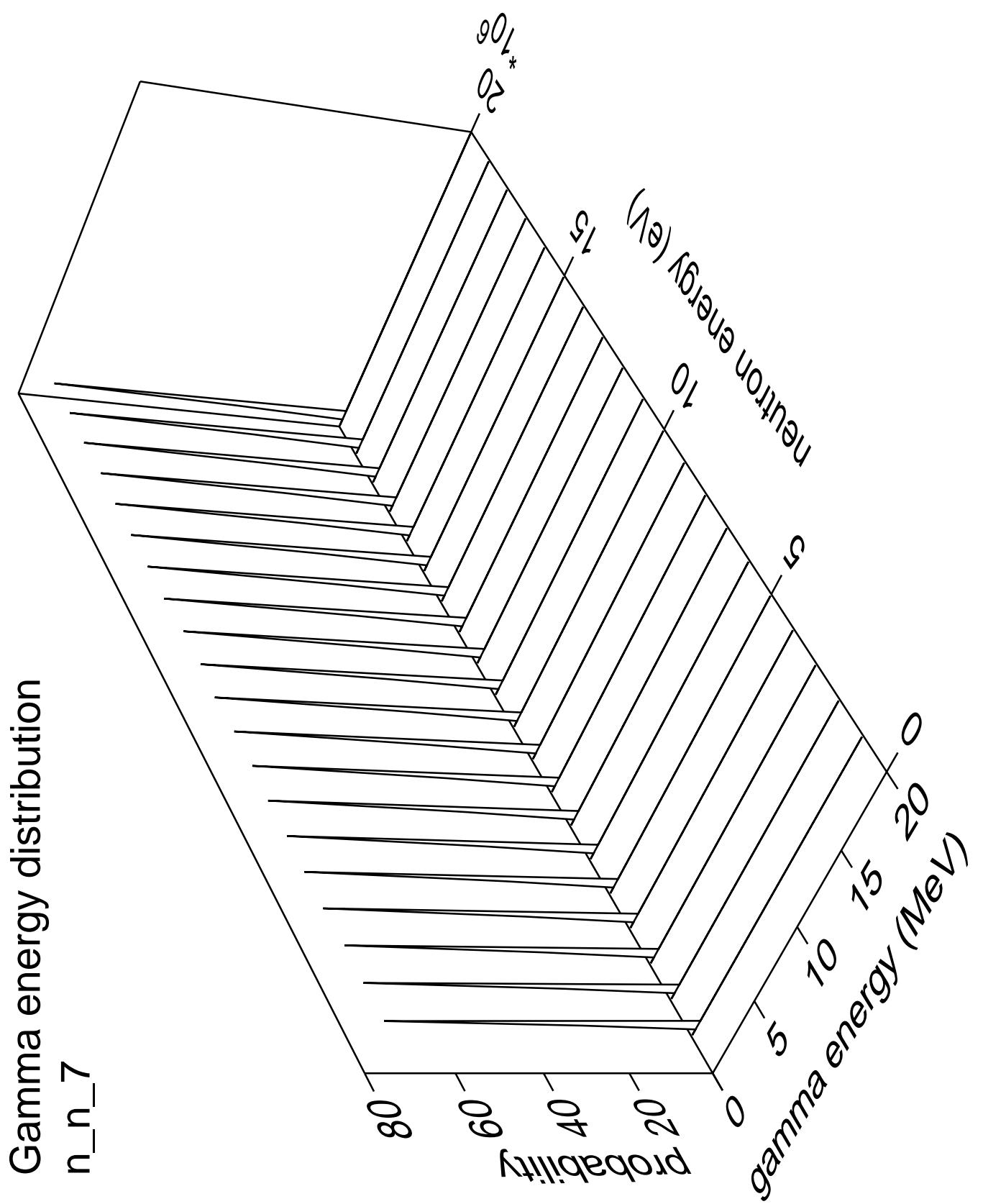
Gamma angles distribution

n\_n\_6

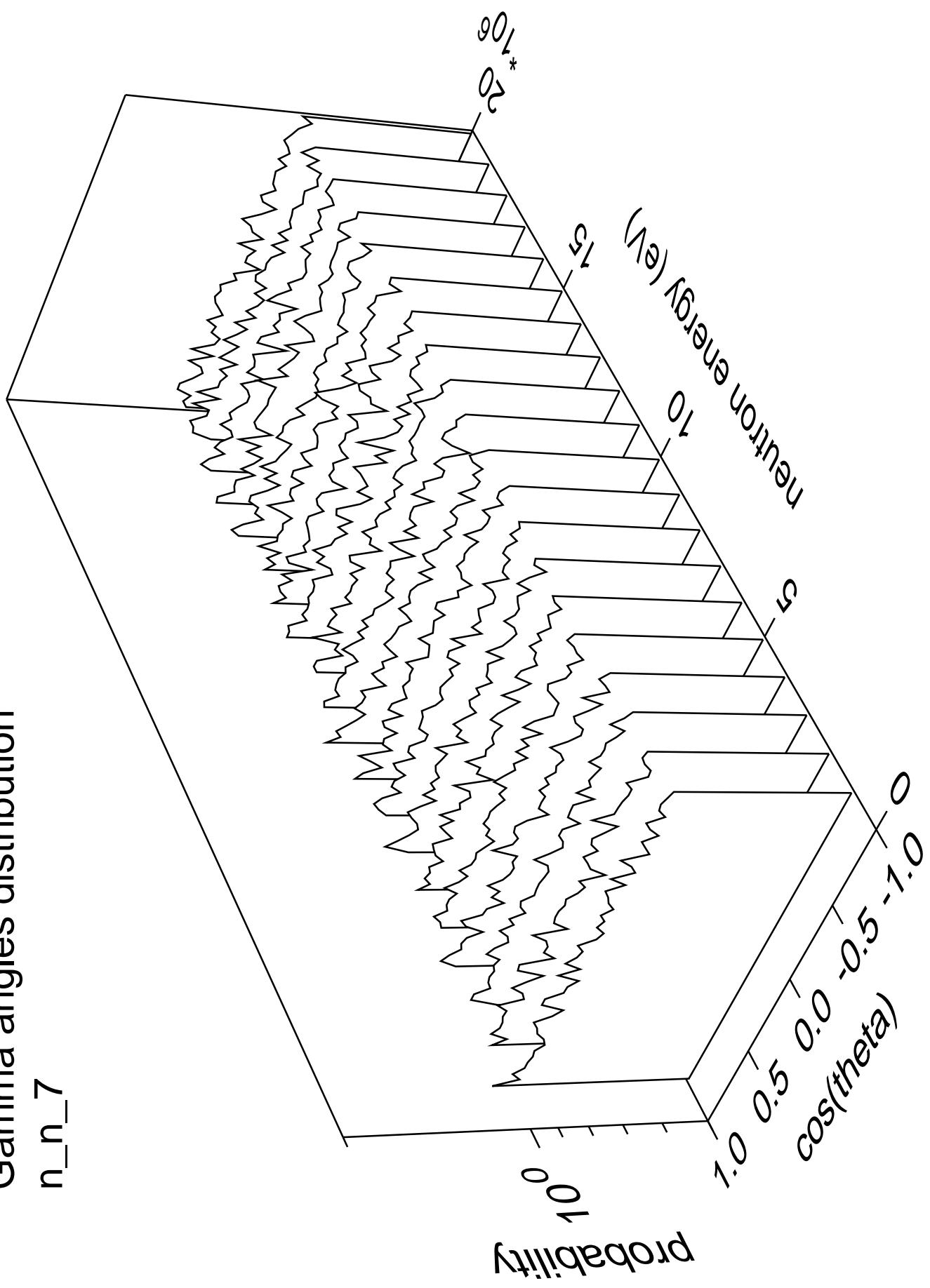


# Gamma multiplicities distribution

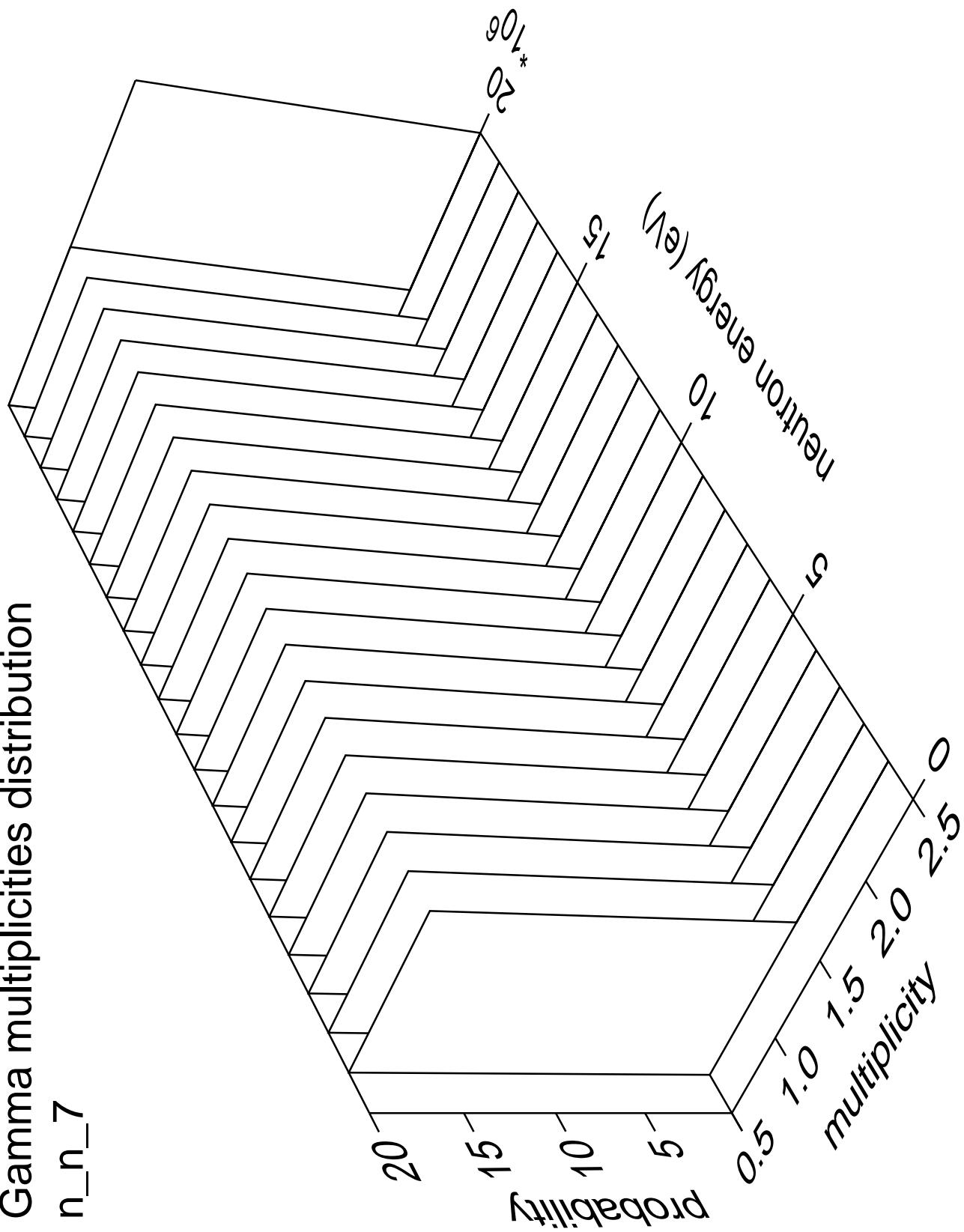




## Gamma angles distribution

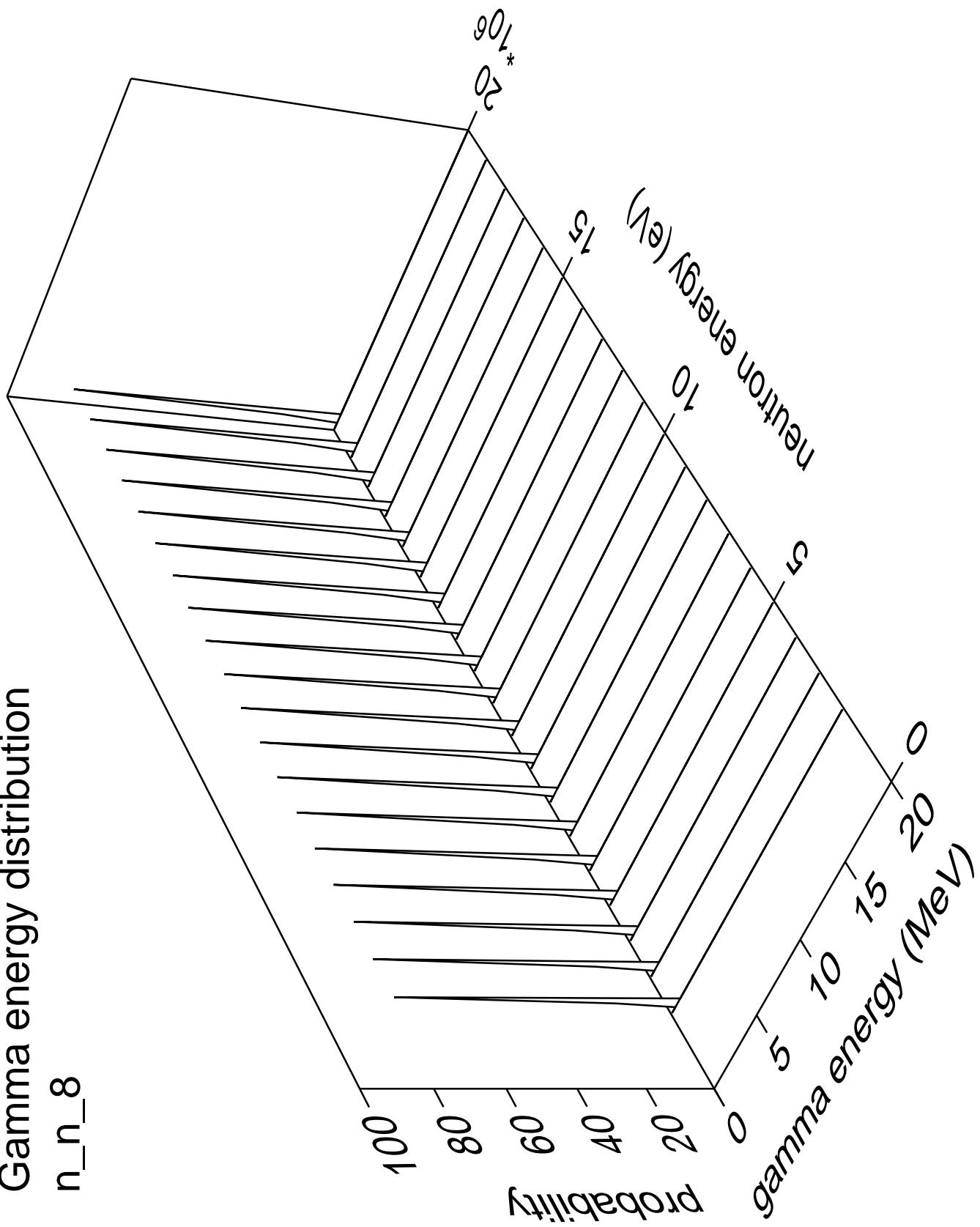


## Gamma multiplicities distribution



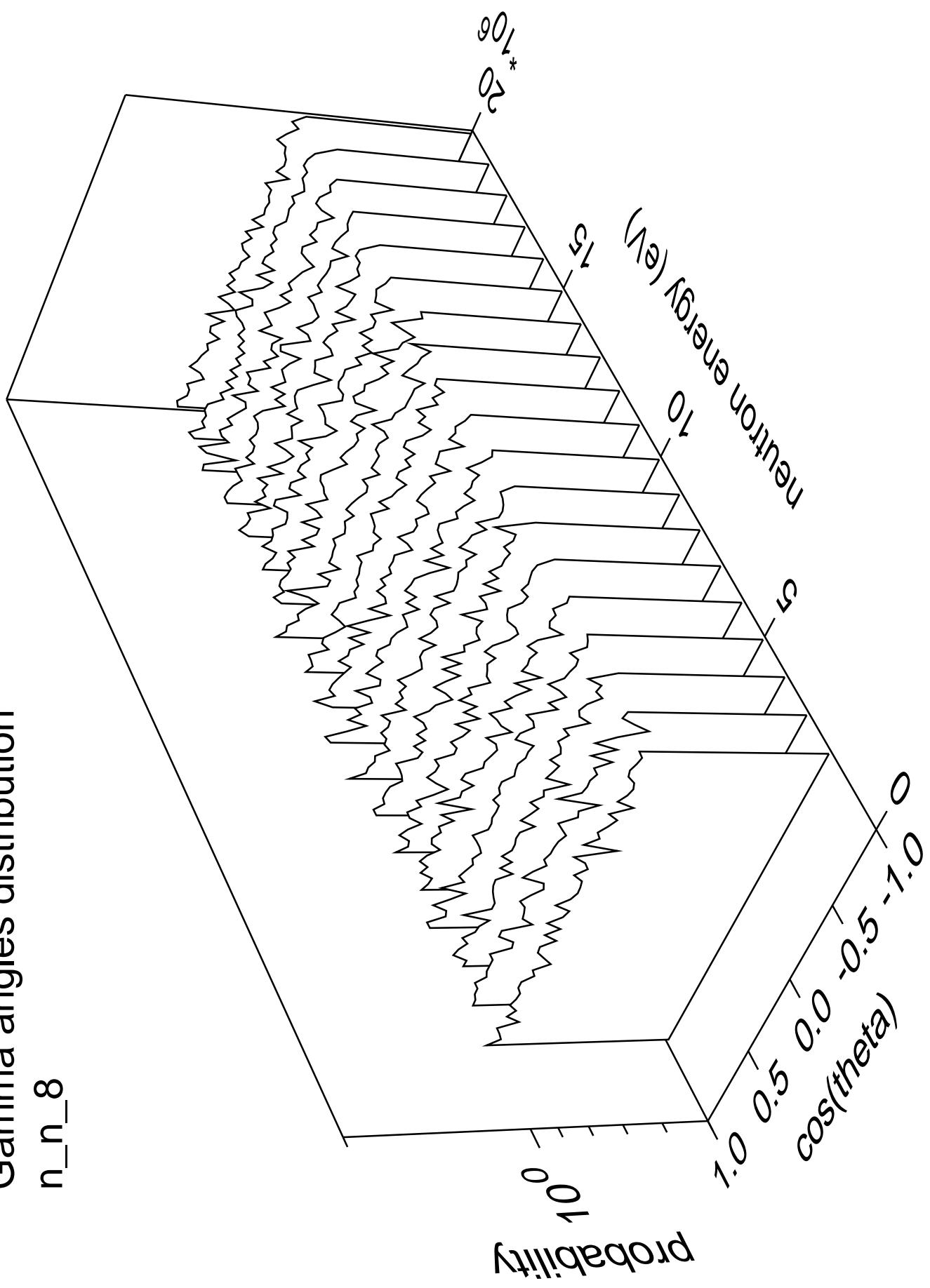
# $n_n_8$

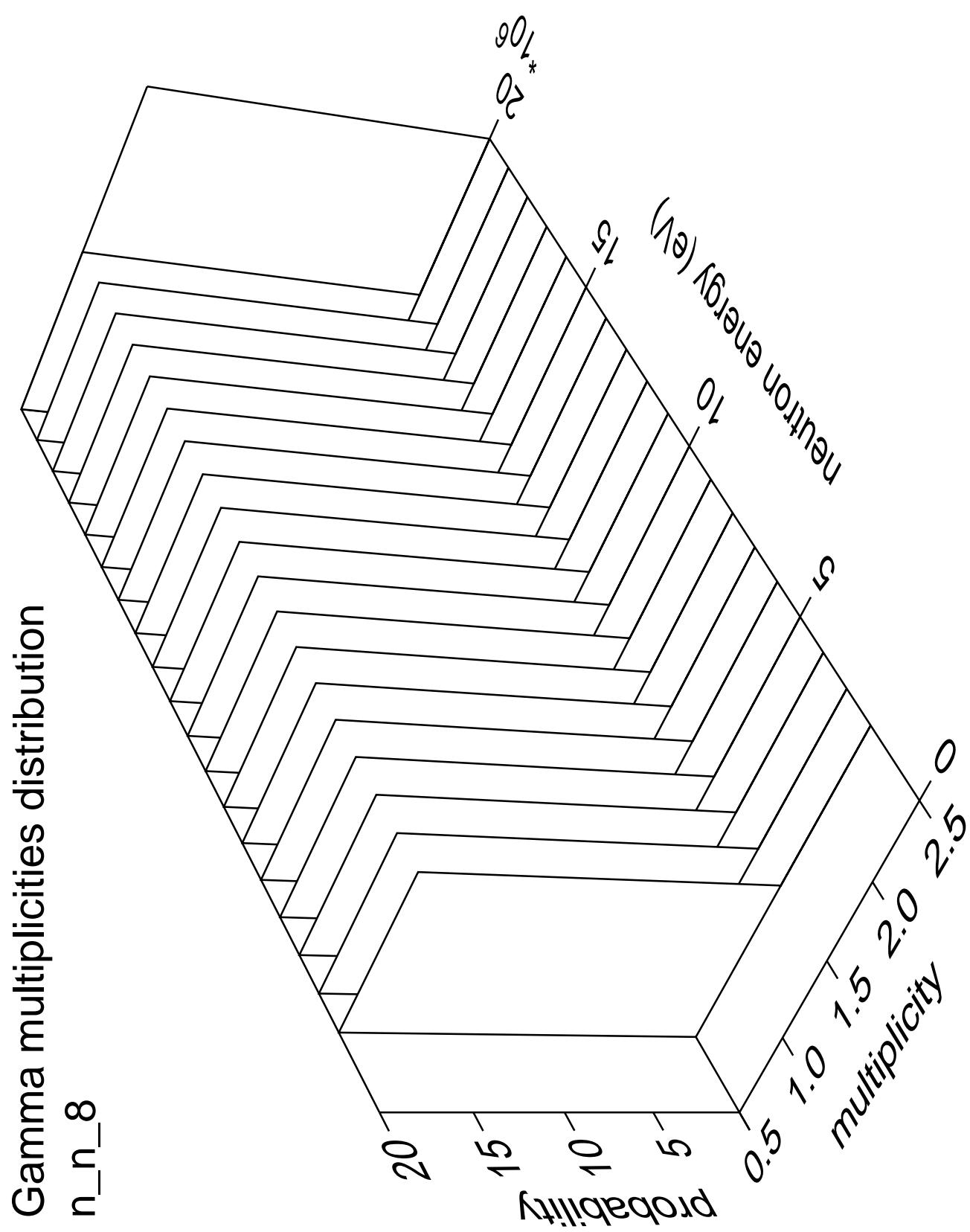
## Gamma energy distribution



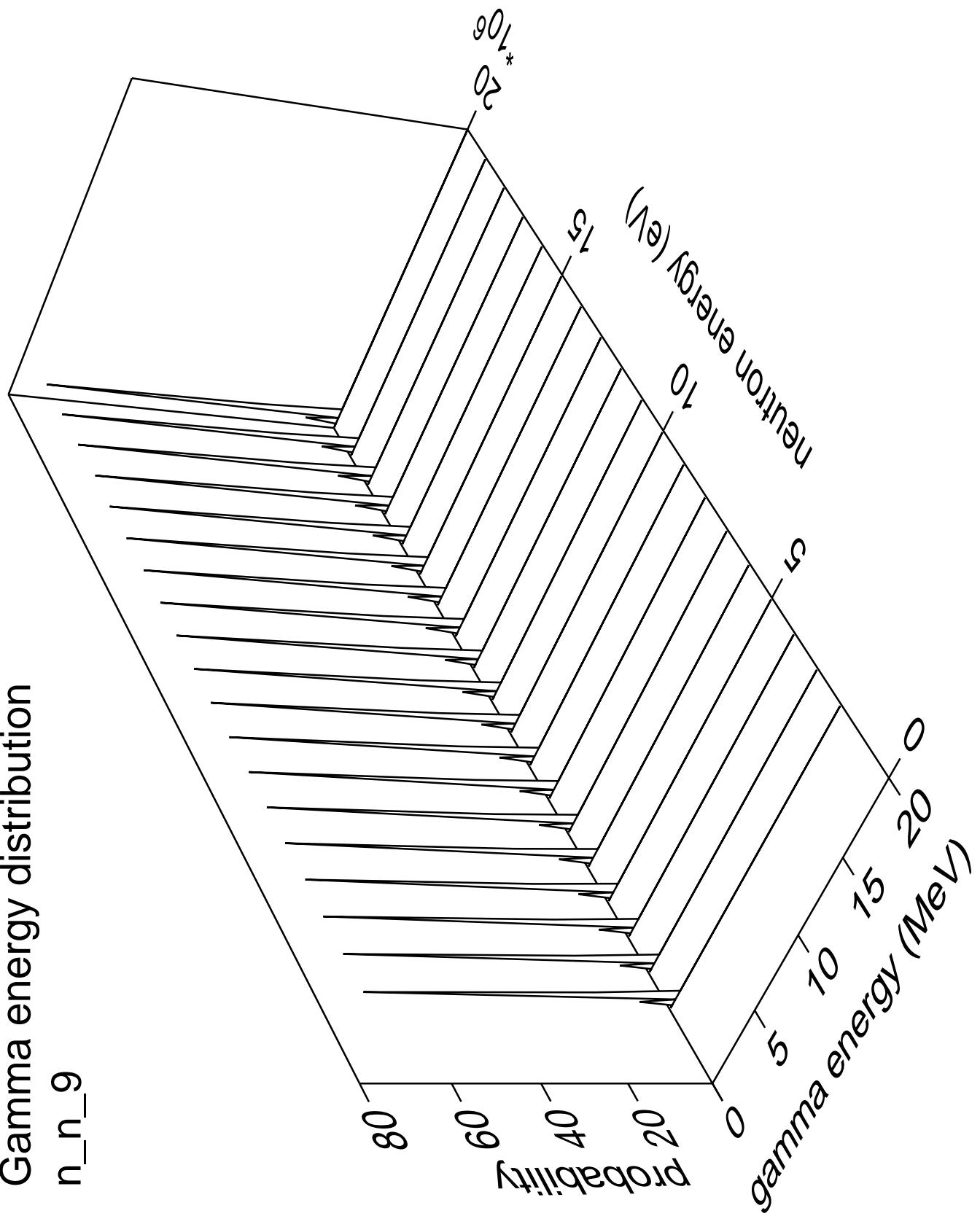
Gamma angles distribution

n\_n\_8



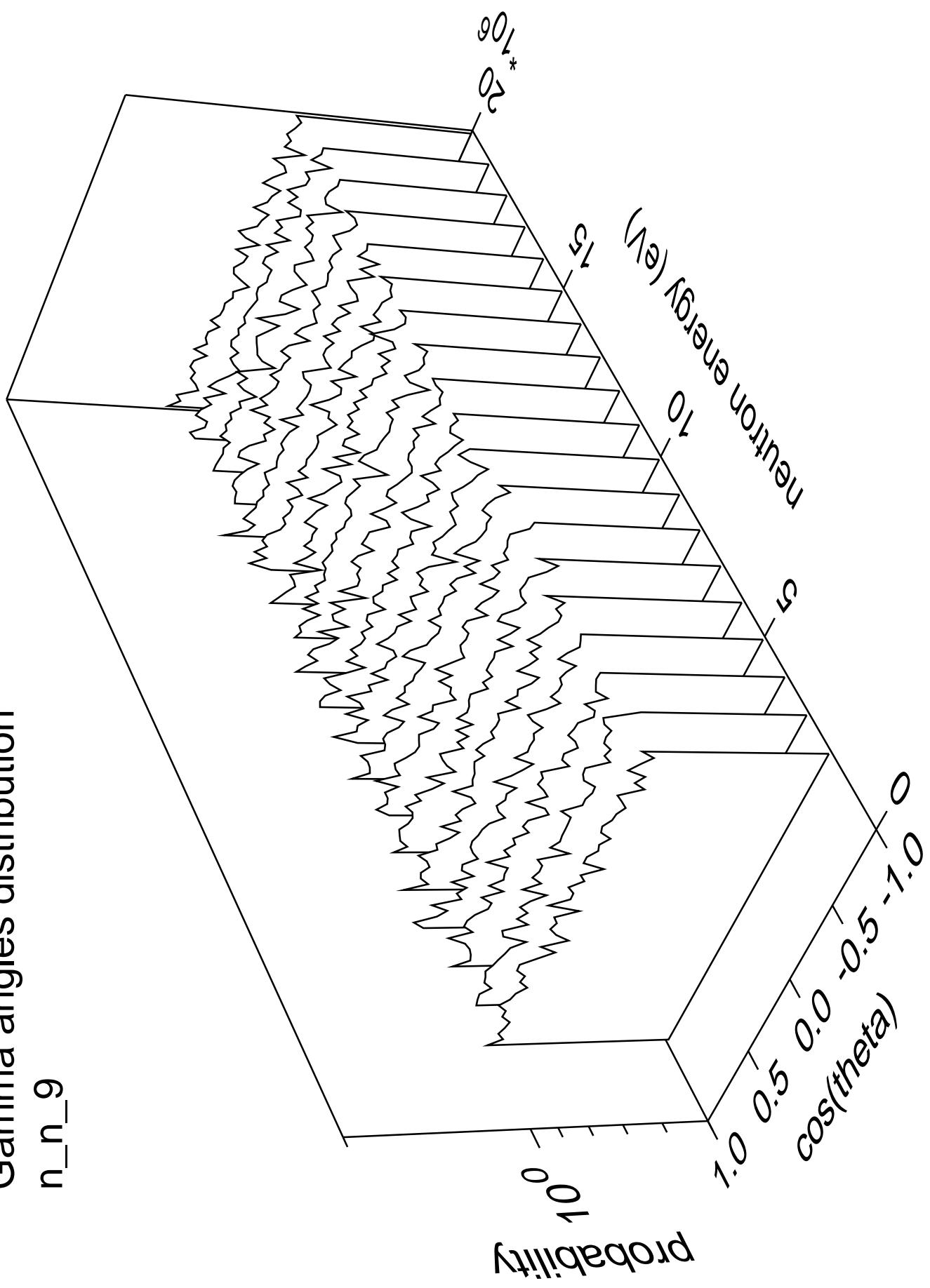


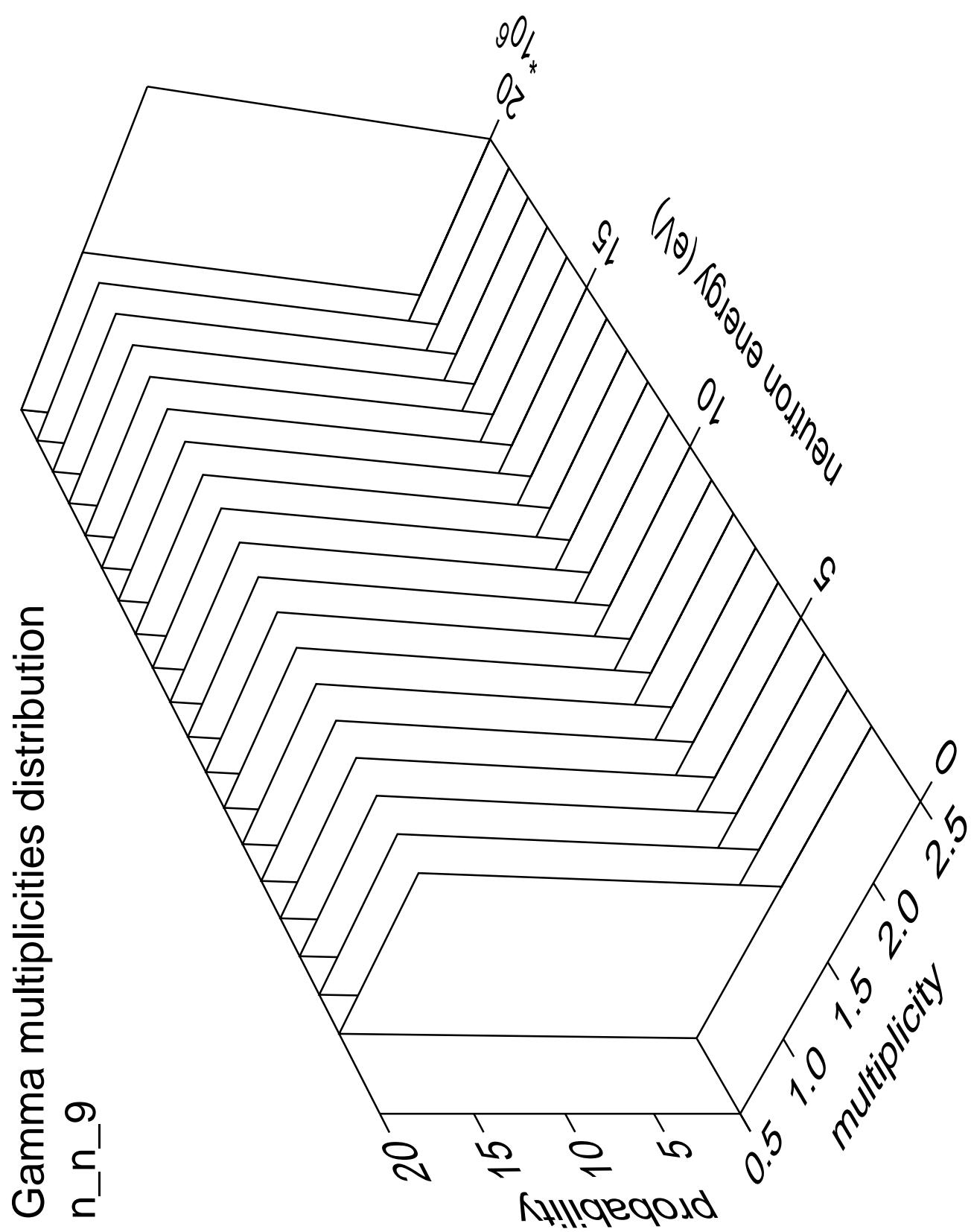
# Gamma energy distribution



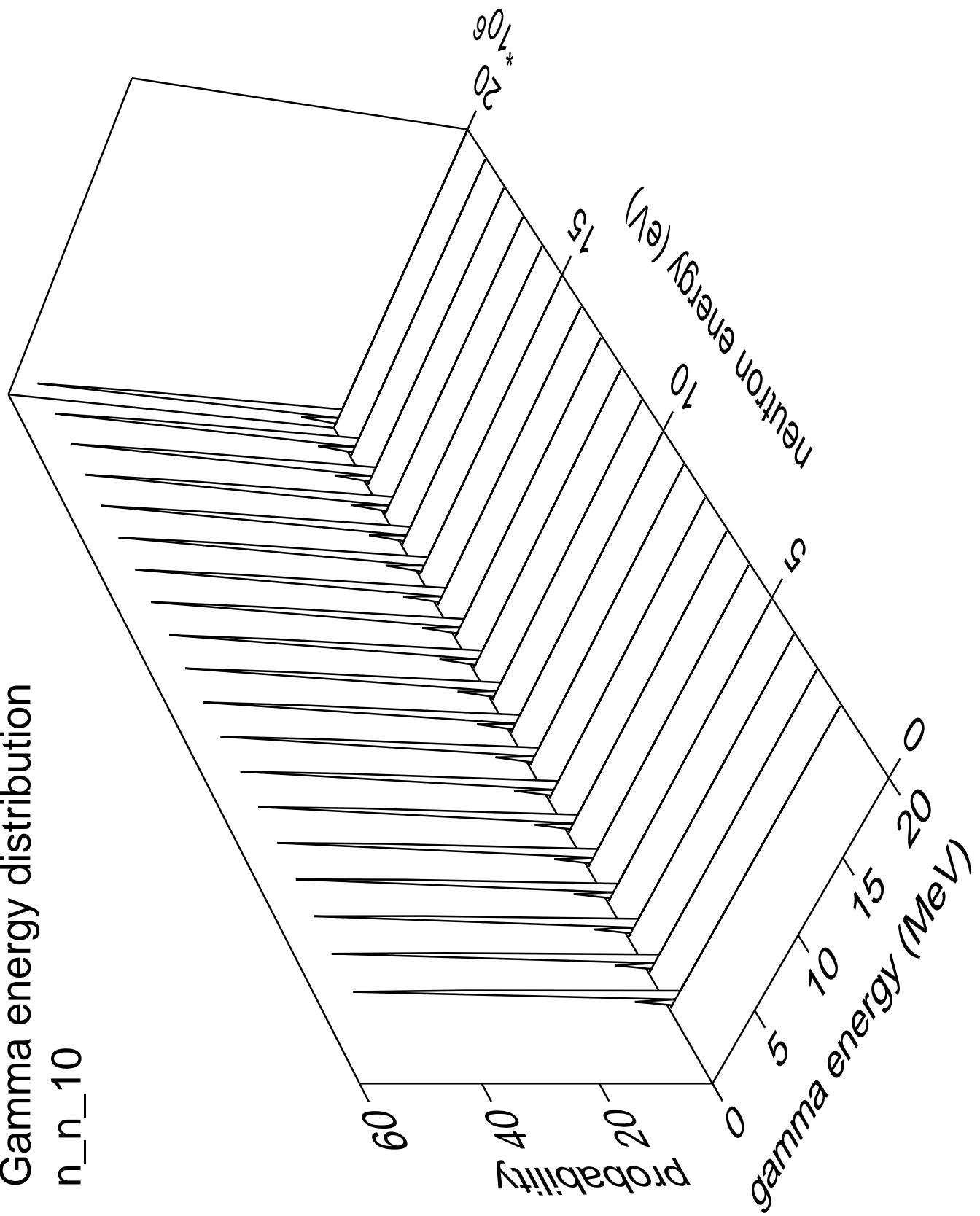
Gamma angles distribution

n\_n\_9



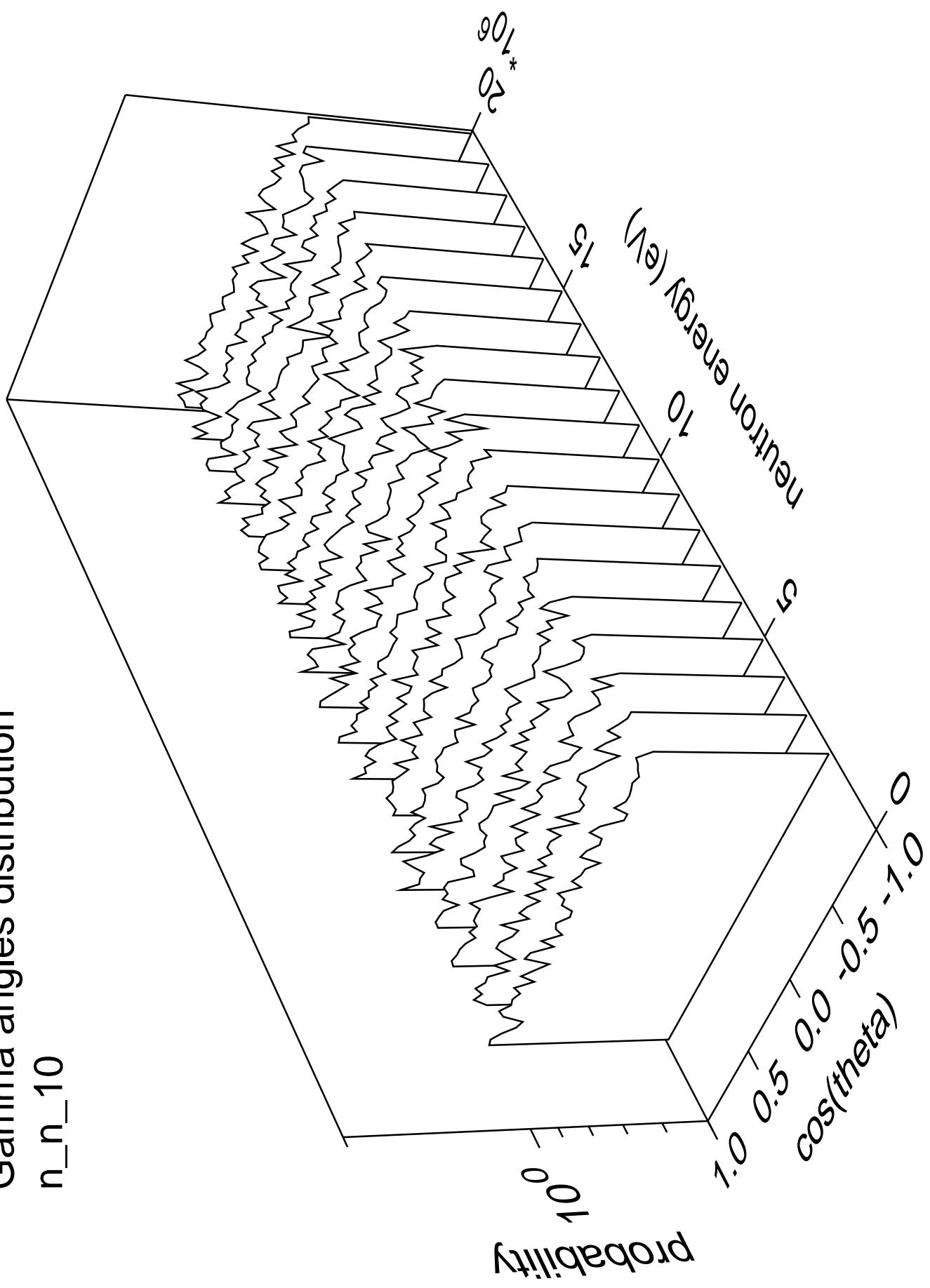


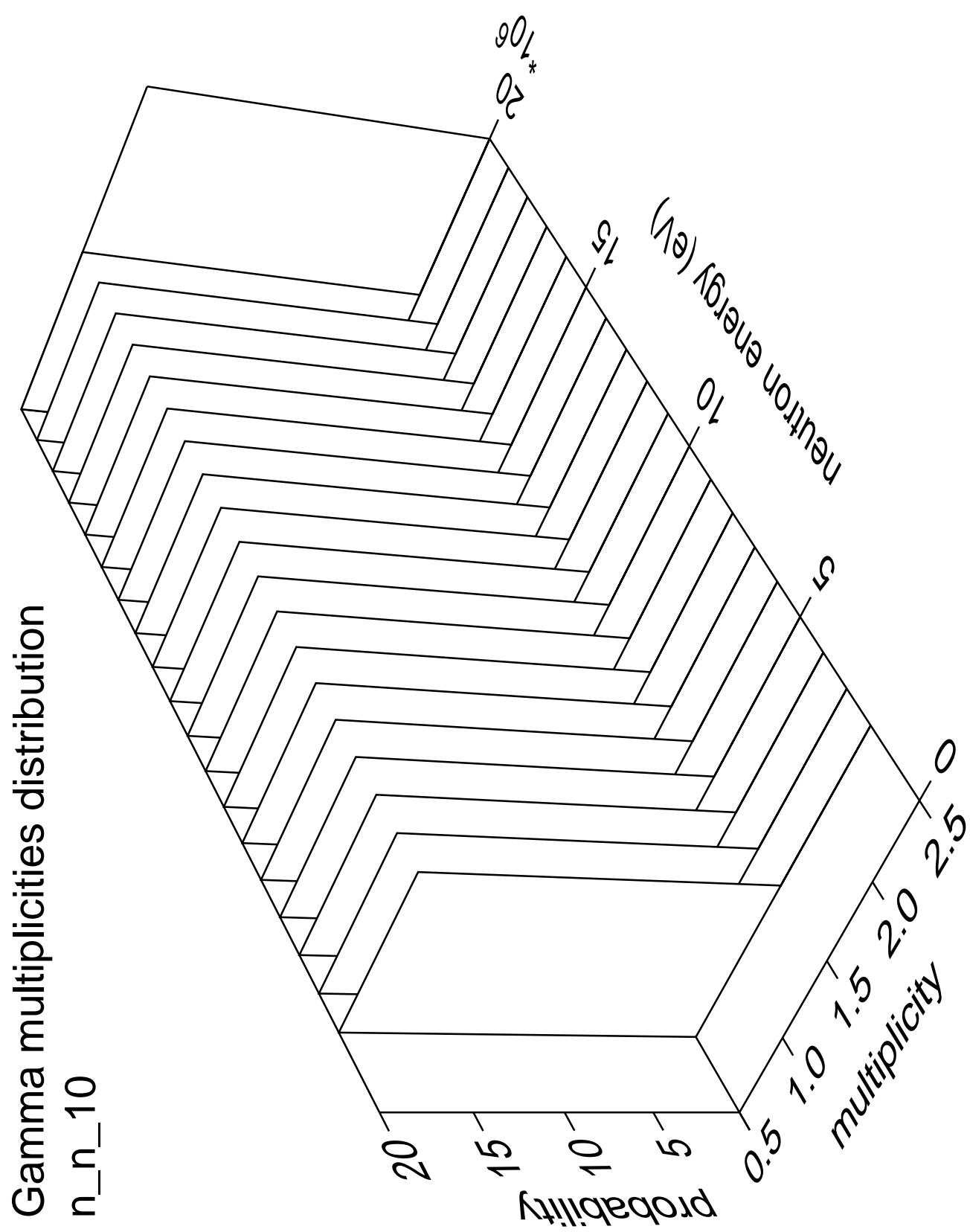
# Gamma energy distribution



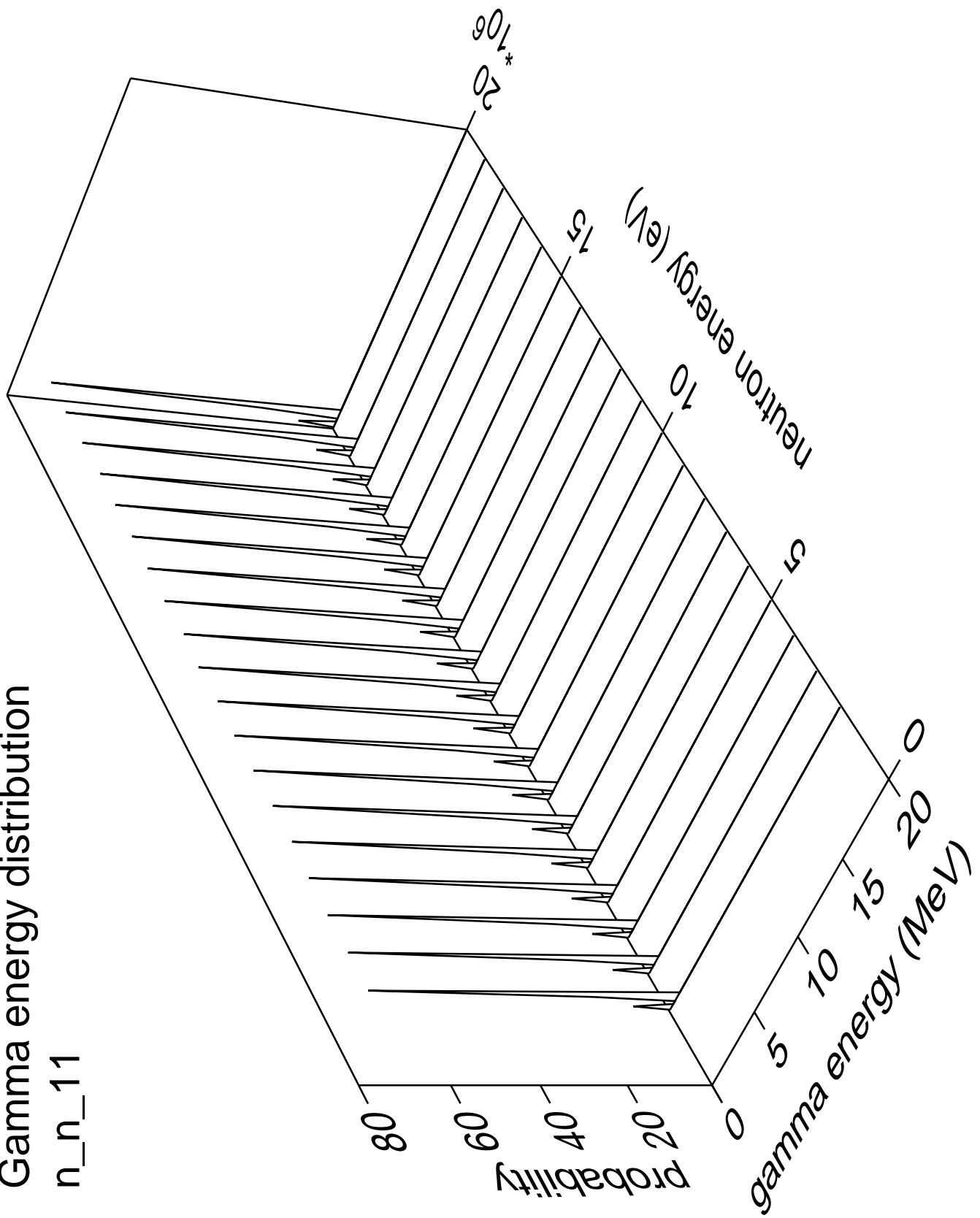
Gamma angles distribution

n\_n\_10

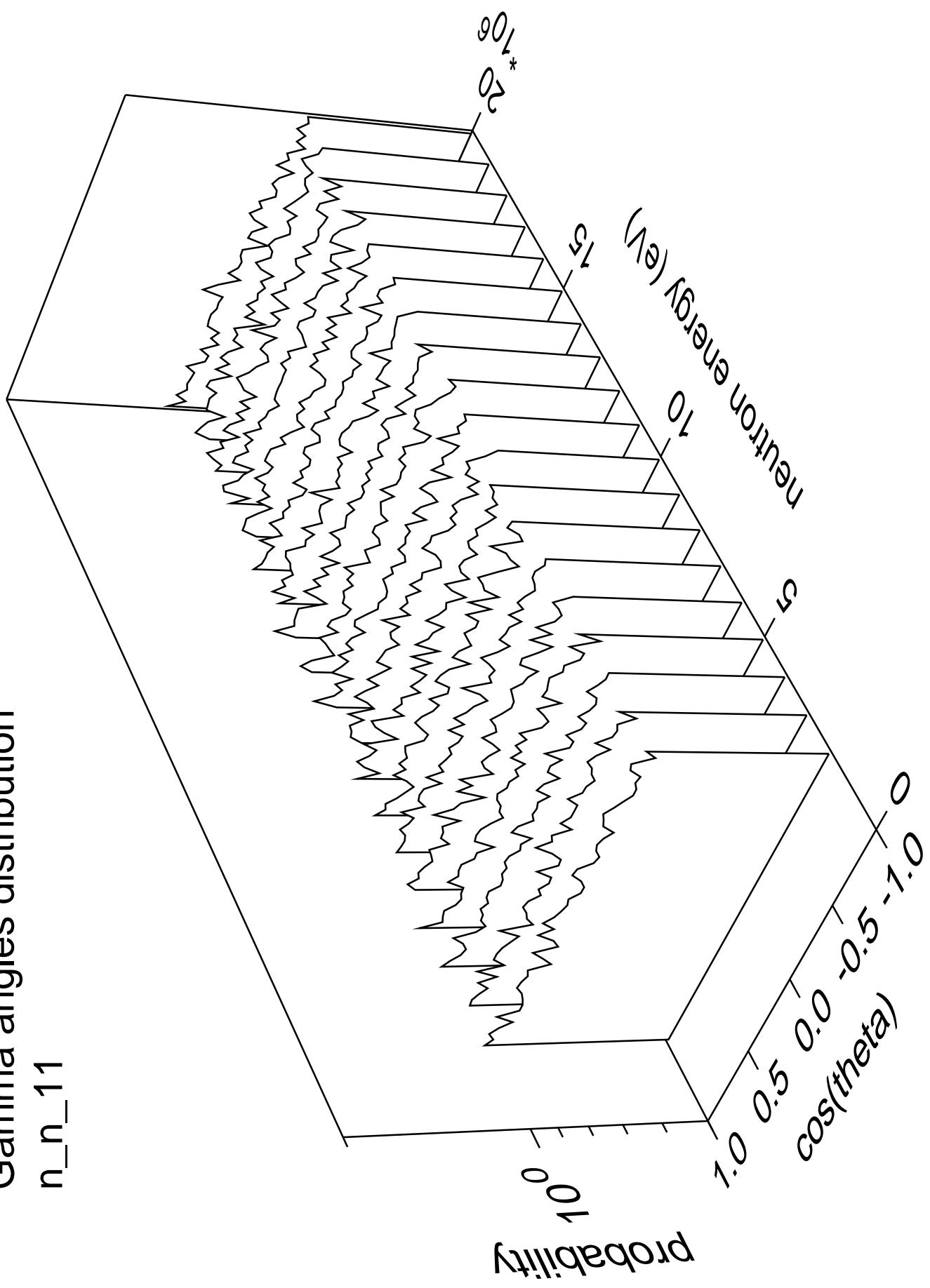




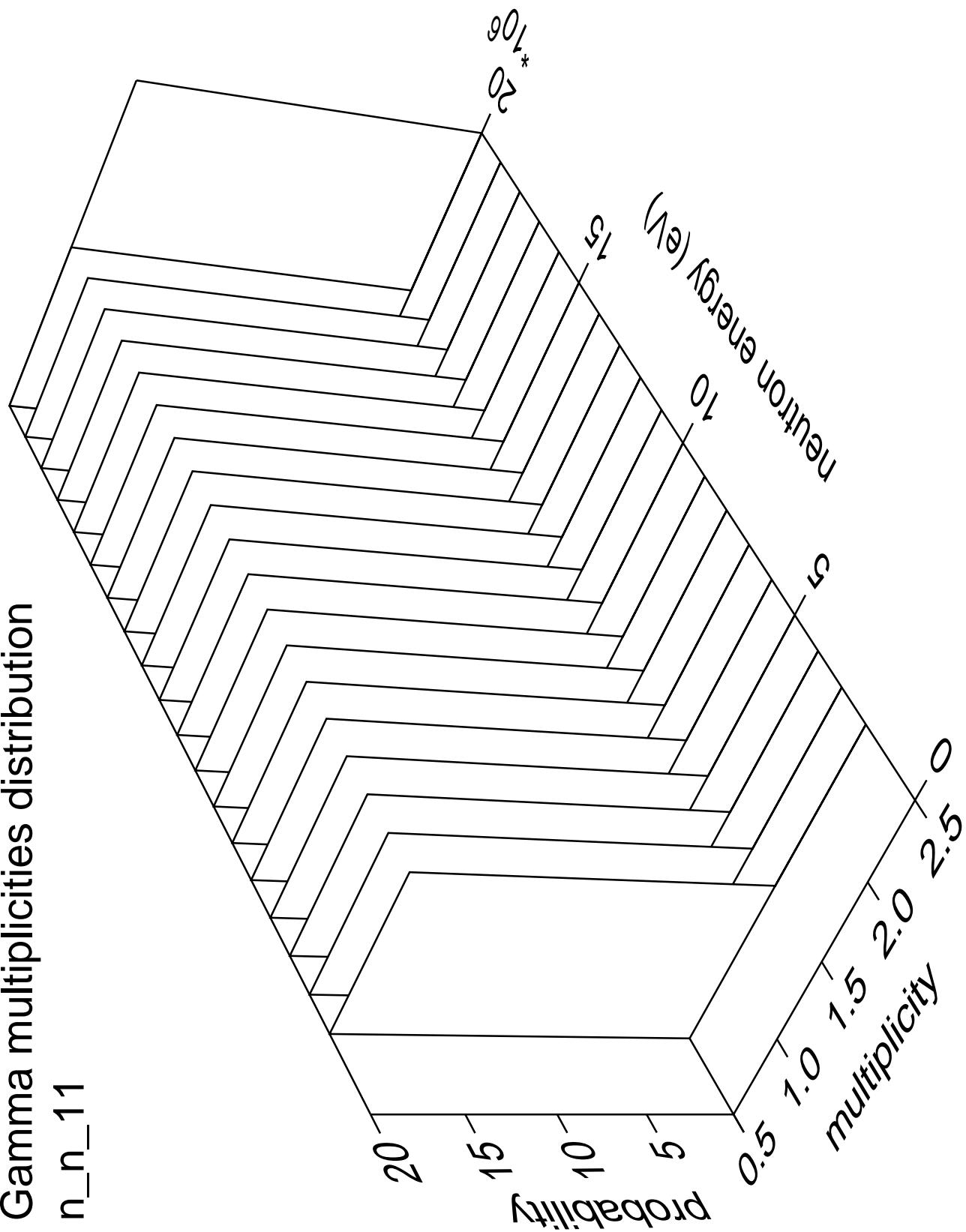
# Gamma energy distribution



# Gamma angles distribution

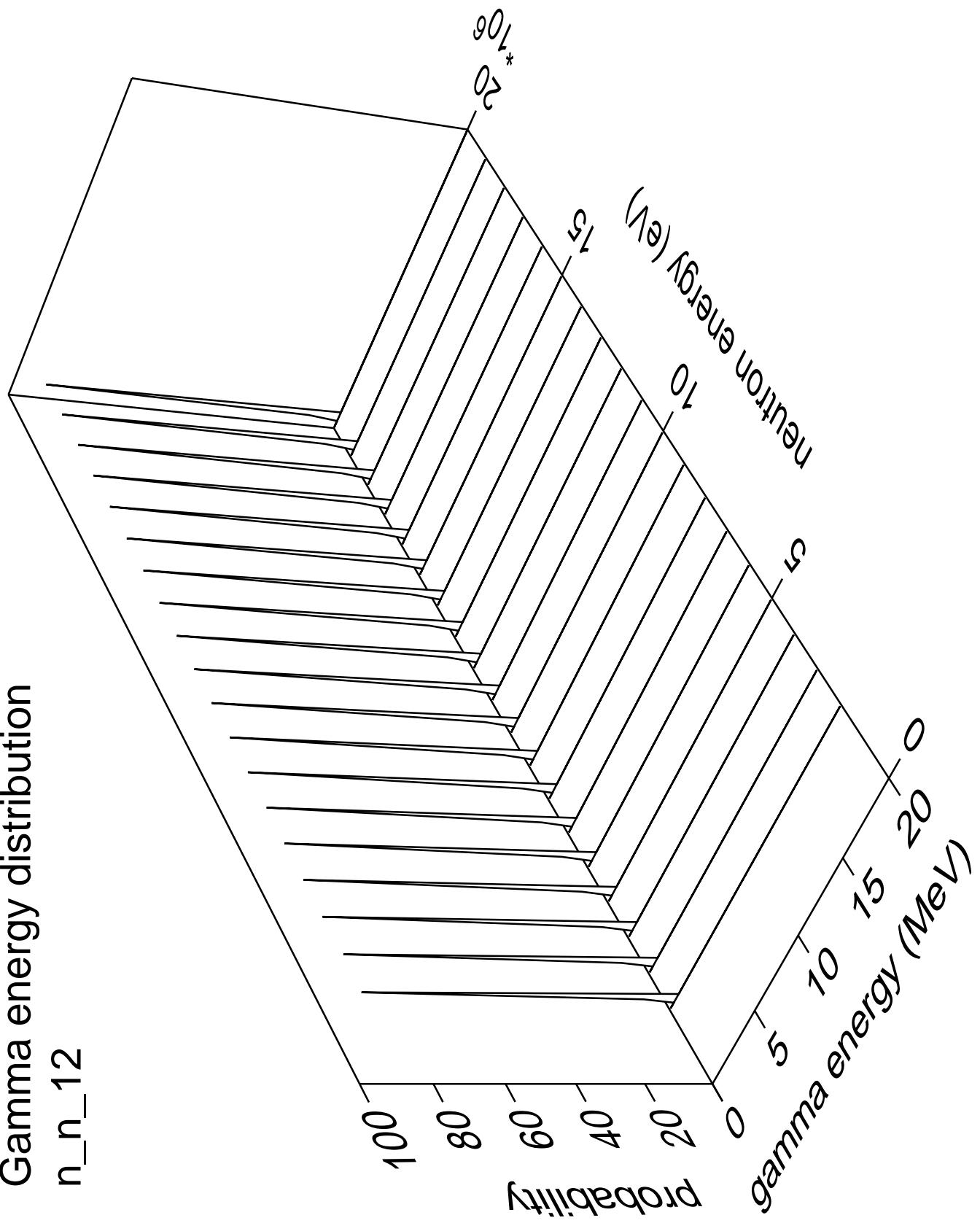


# Gamma multiplicities distribution



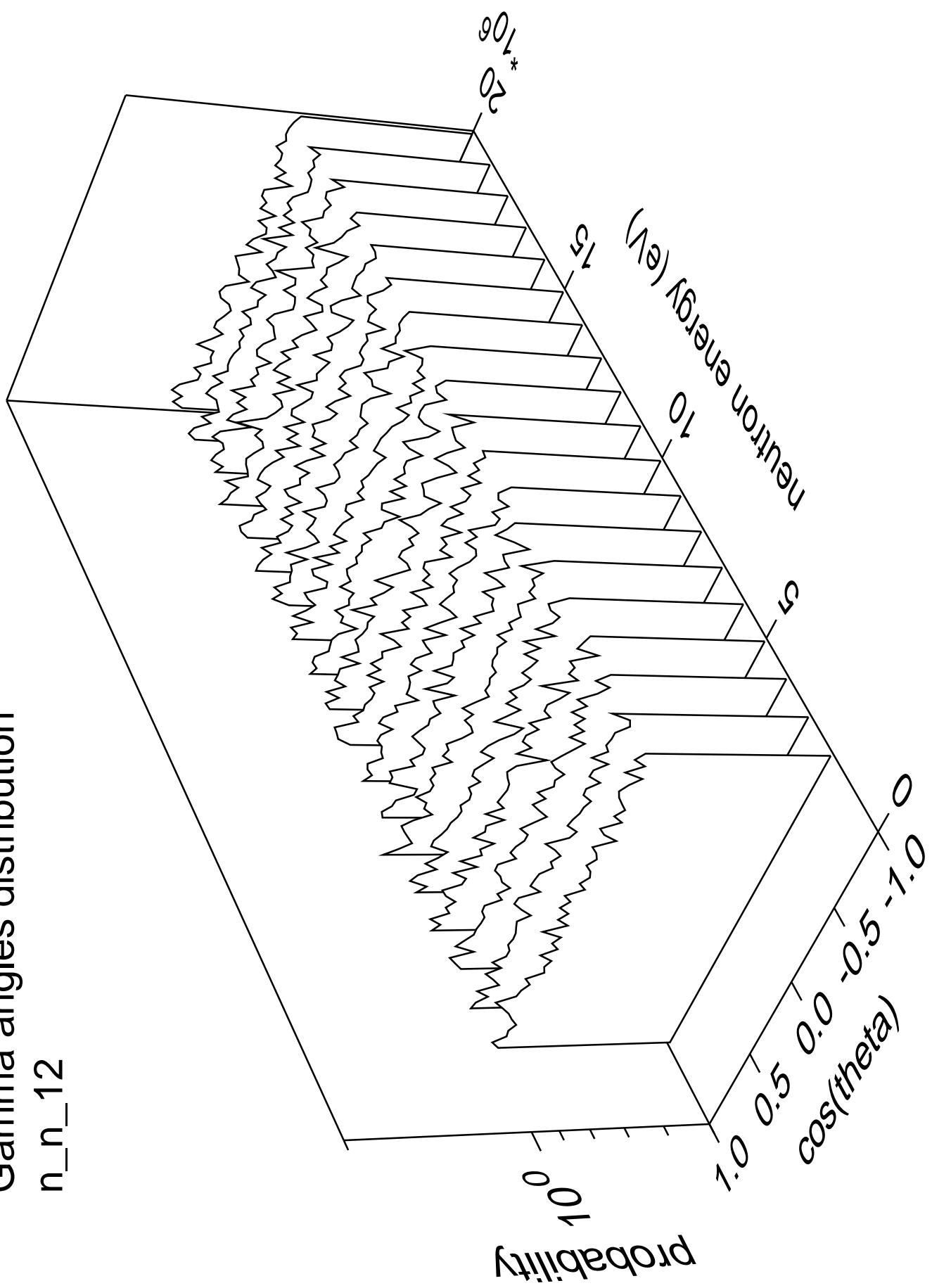
Gamma energy distribution

n\_n\_12

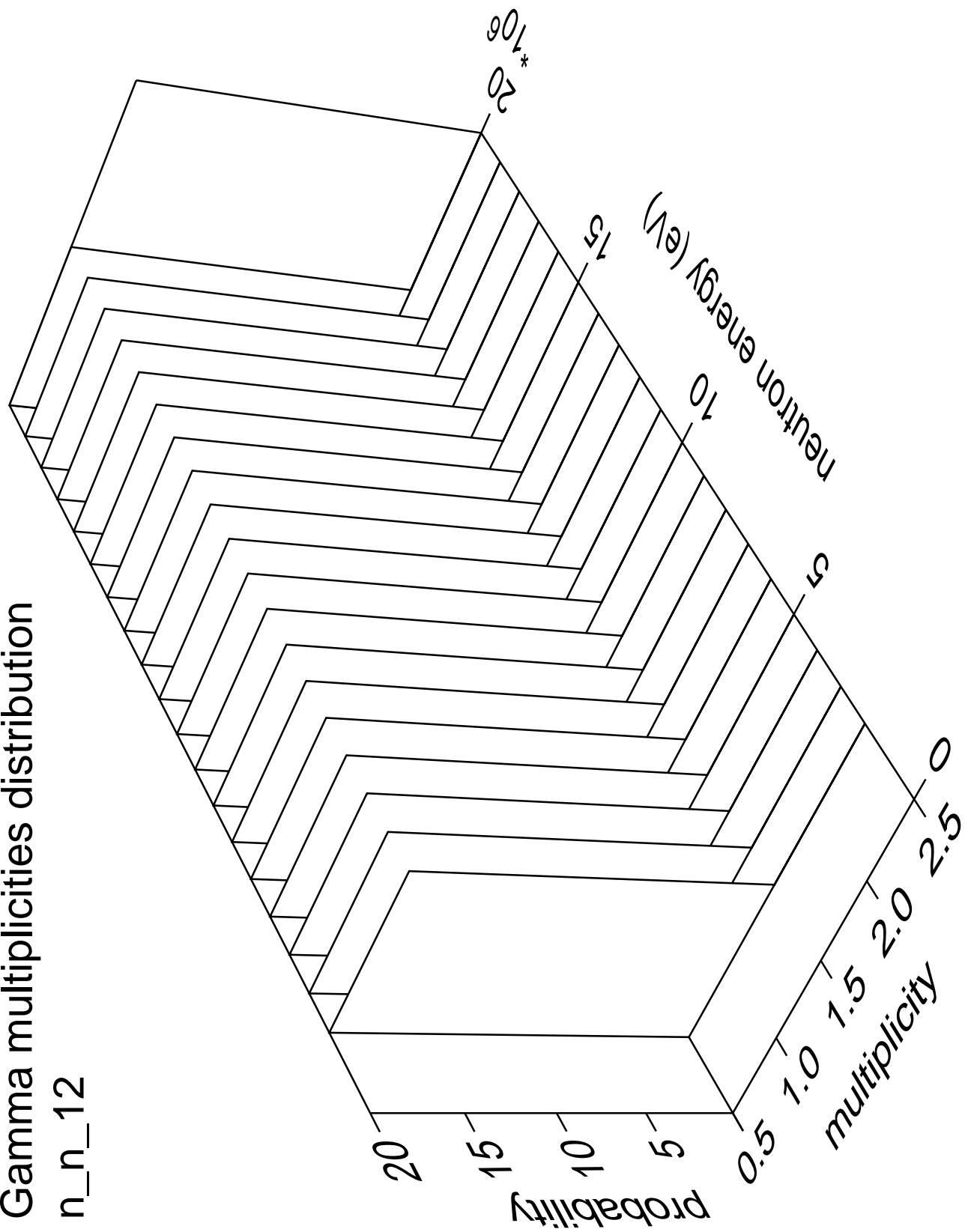


Gamma angles distribution

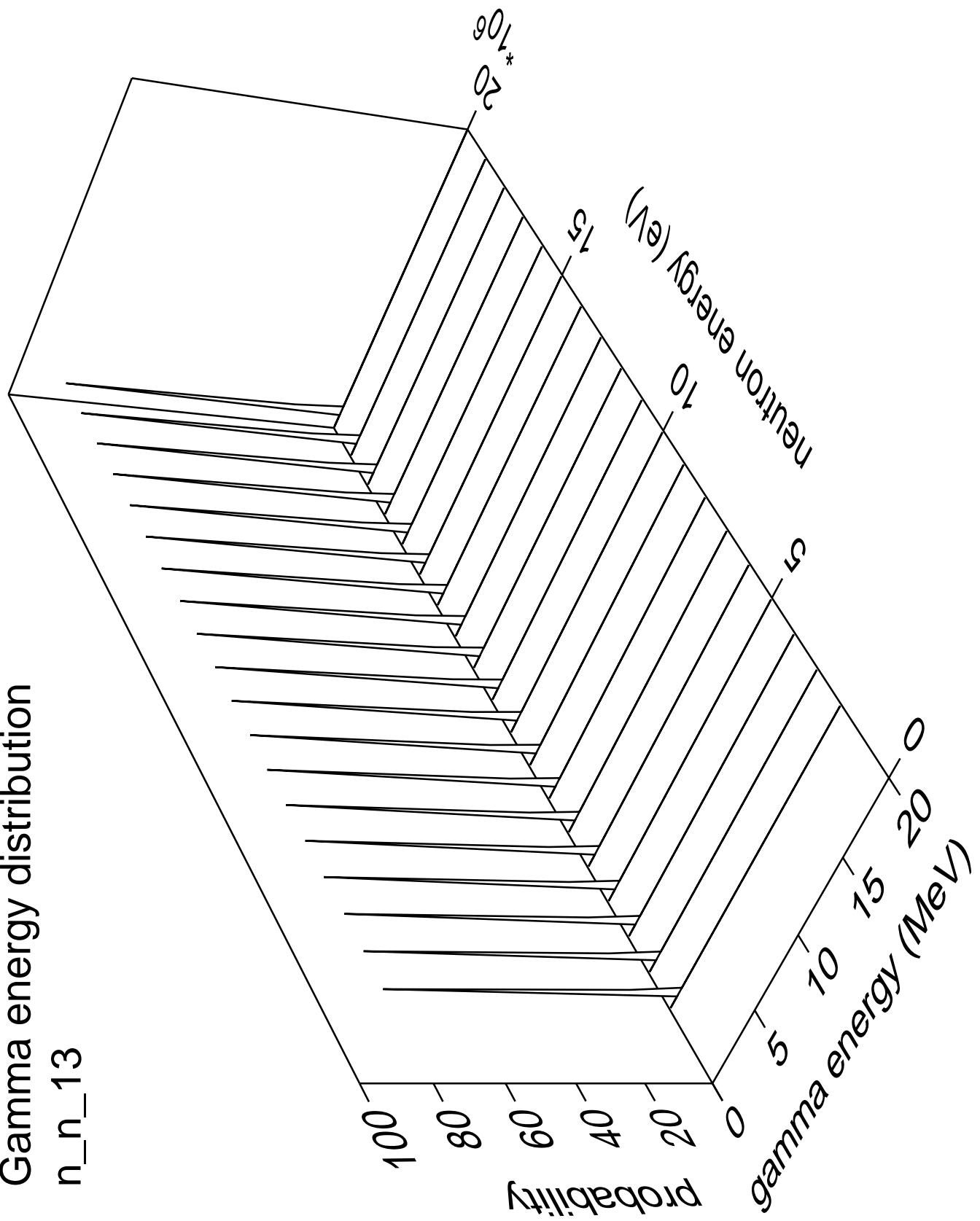
n\_n\_12



# Gamma multiplicities distribution

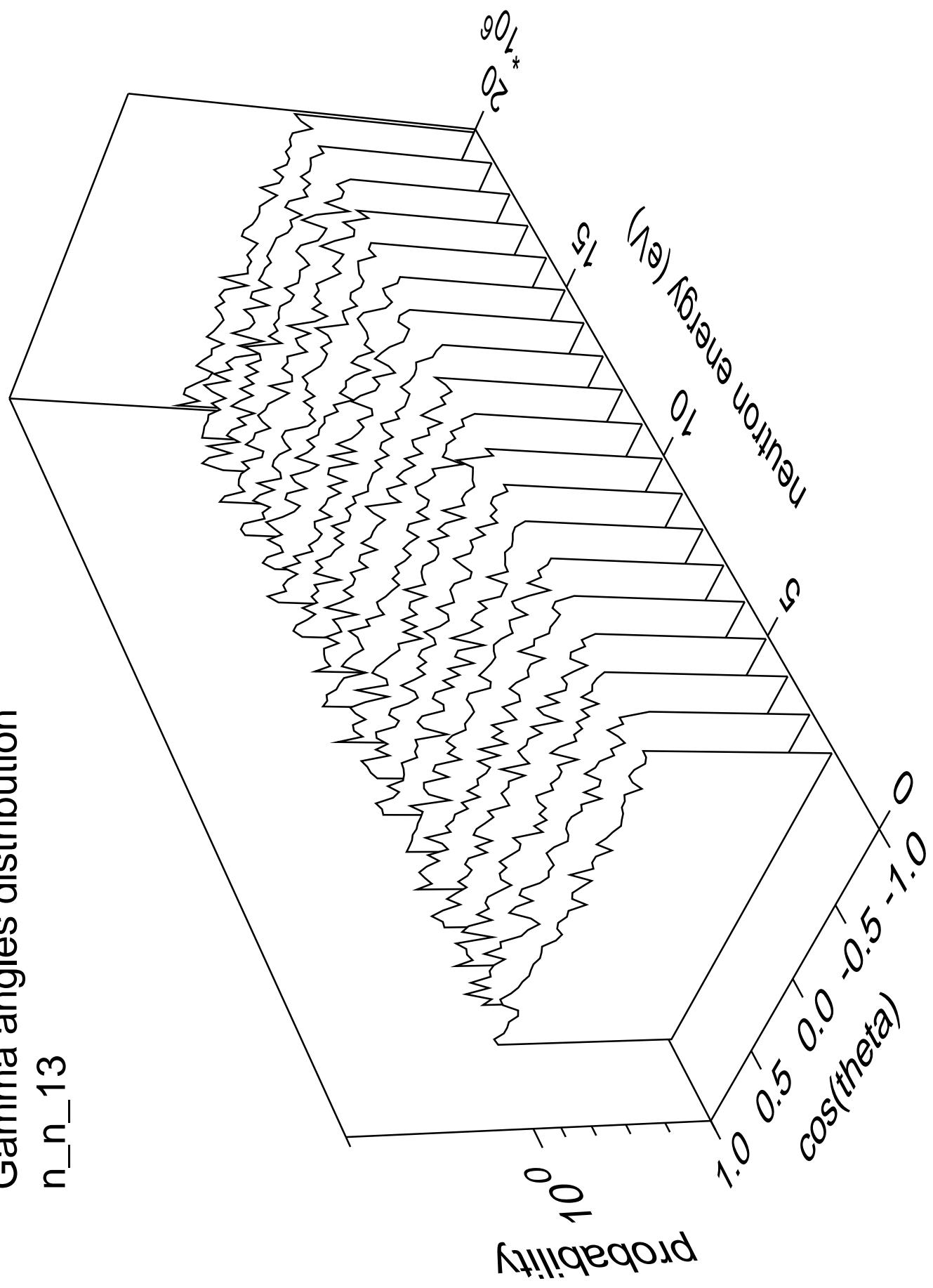


# Gamma energy distribution

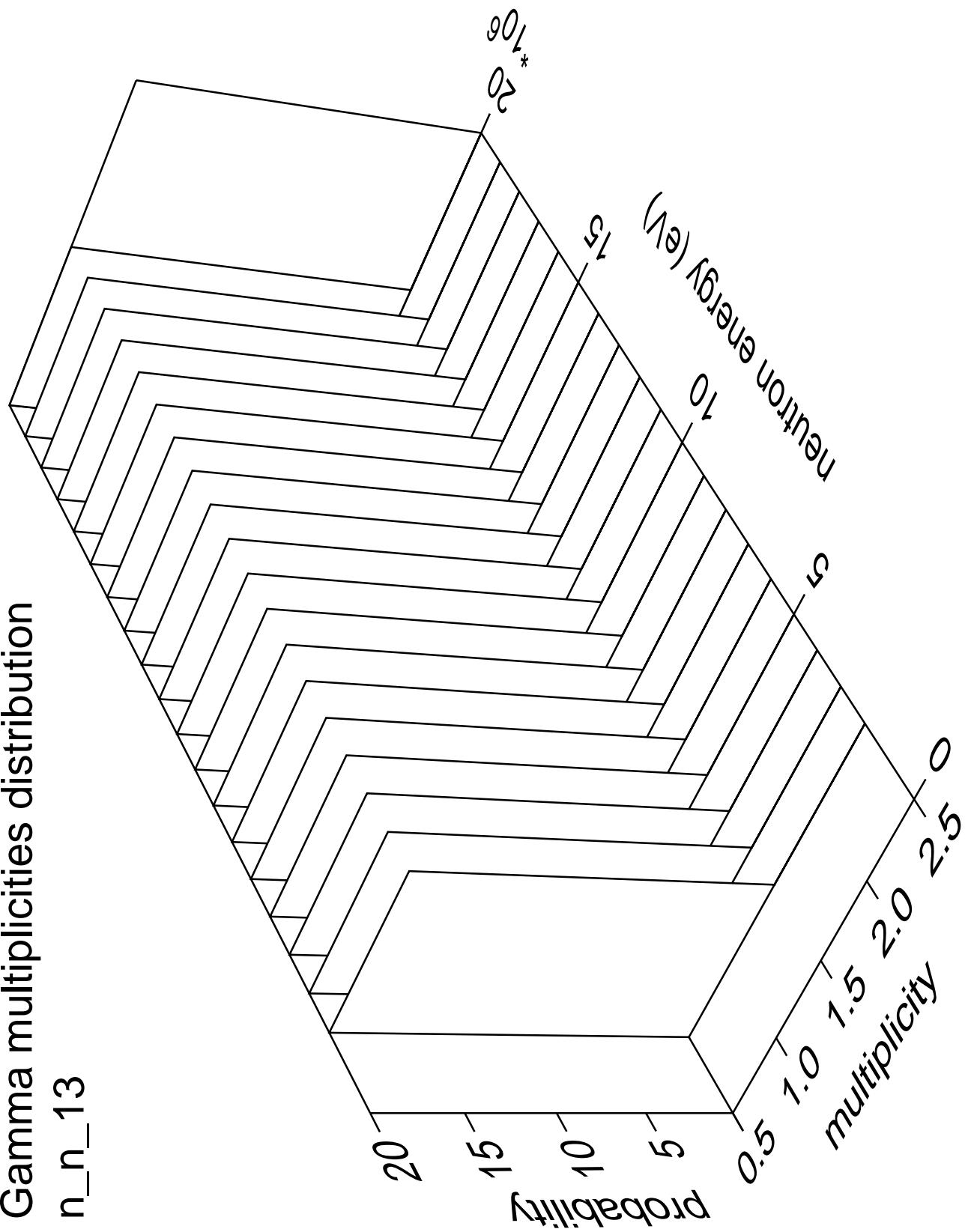


# Gamma angles distribution

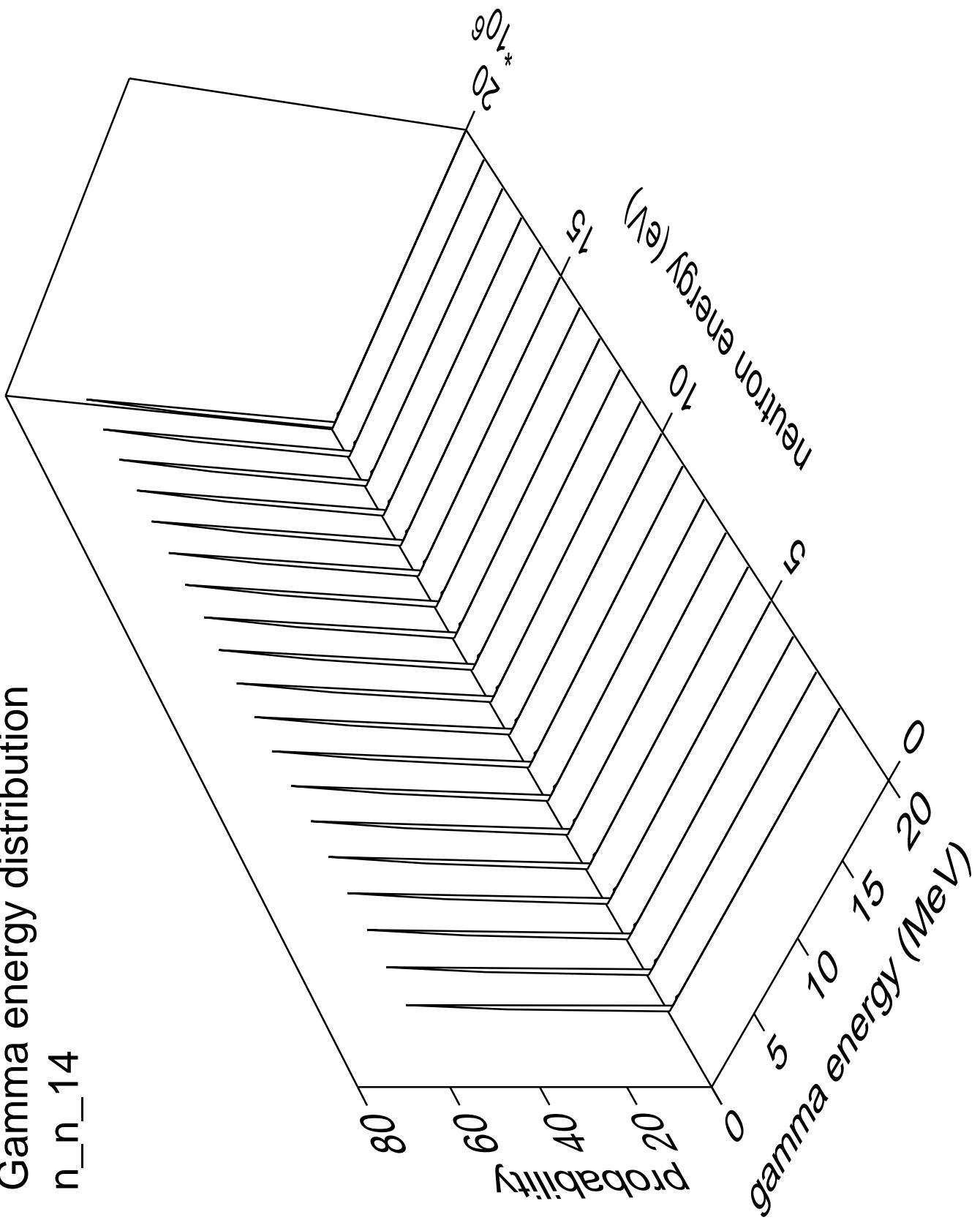
n\_n\_13



# Gamma multiplicities distribution

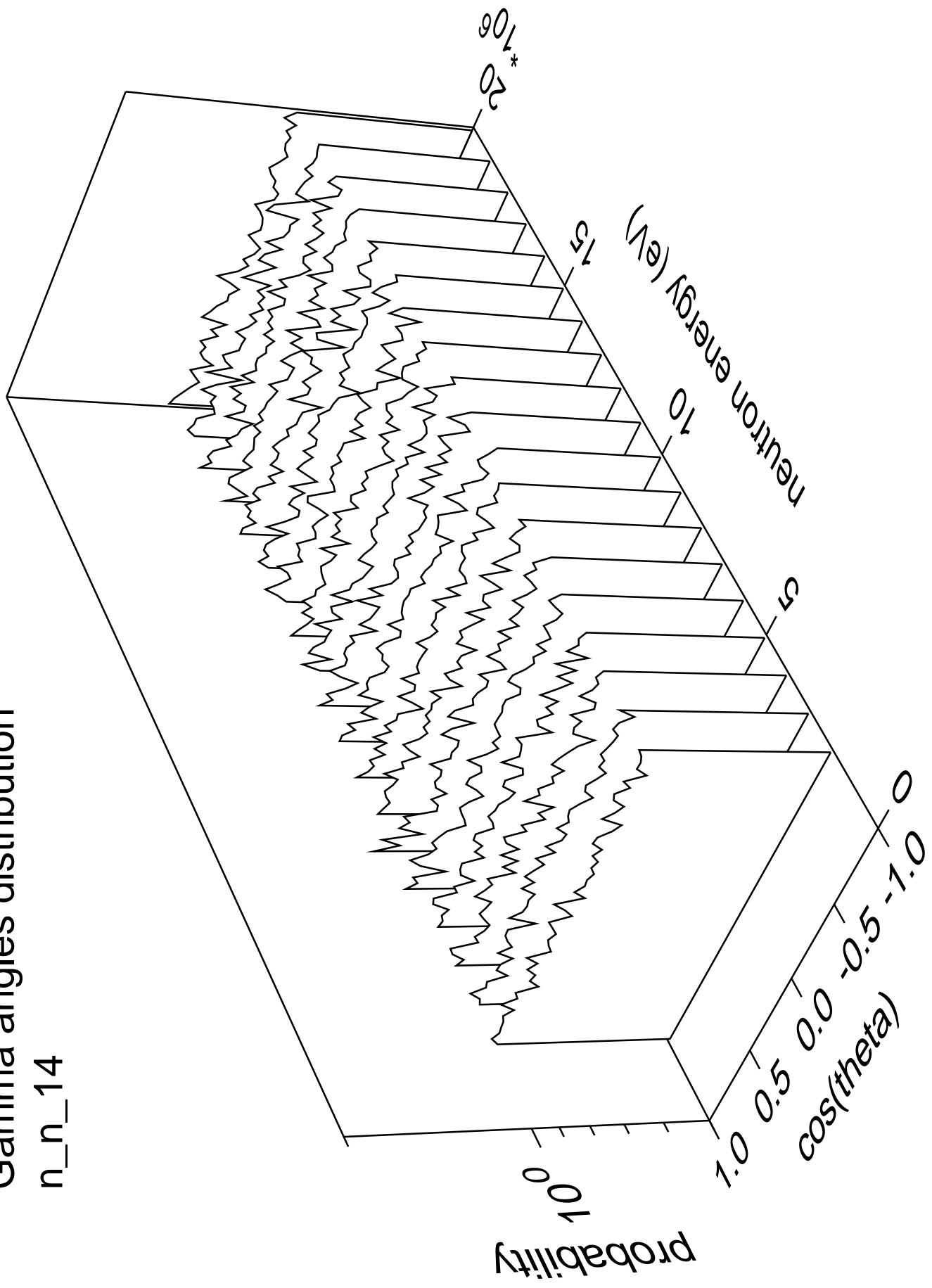


# Gamma energy distribution n\_n\_14

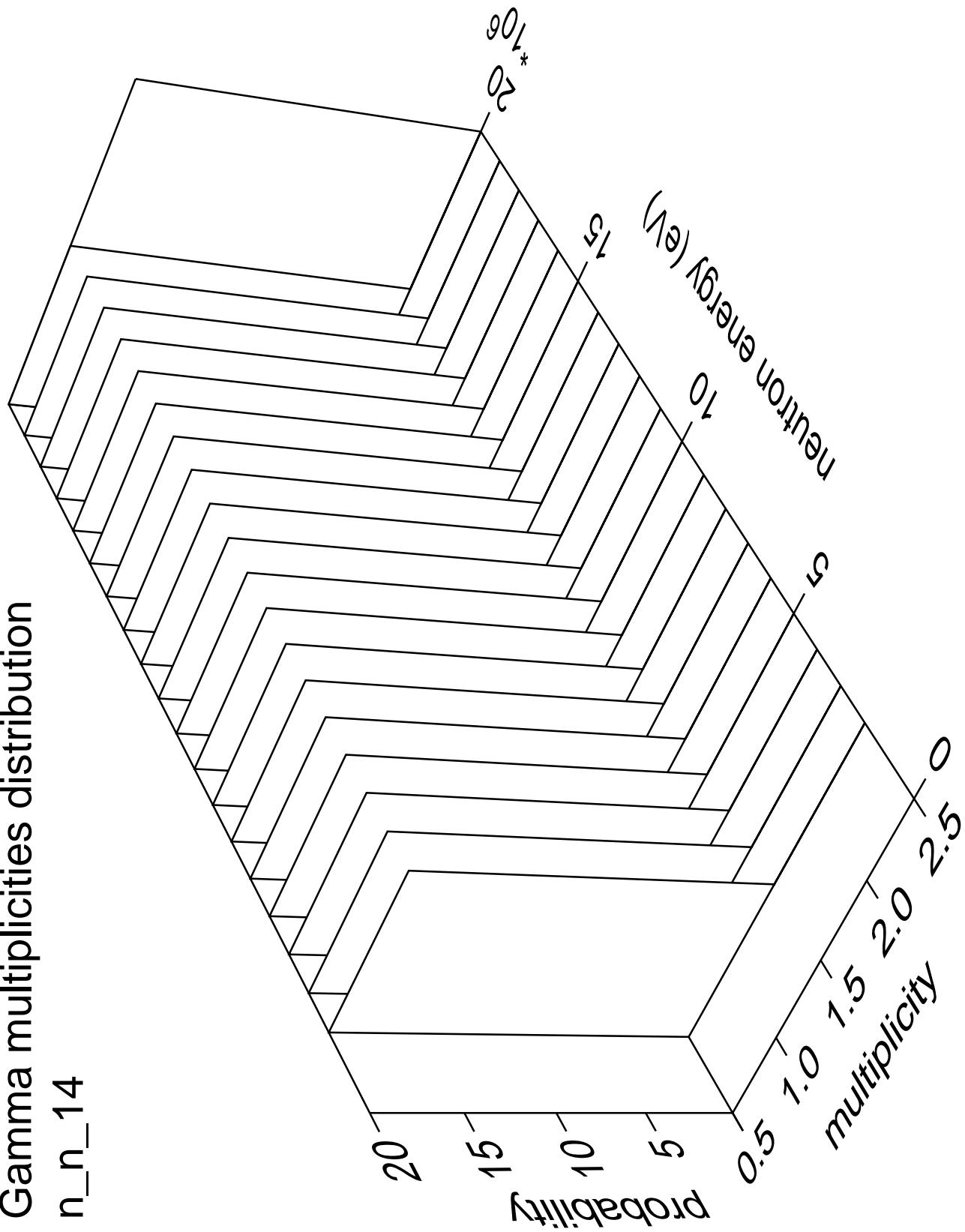


# Gamma angles distribution

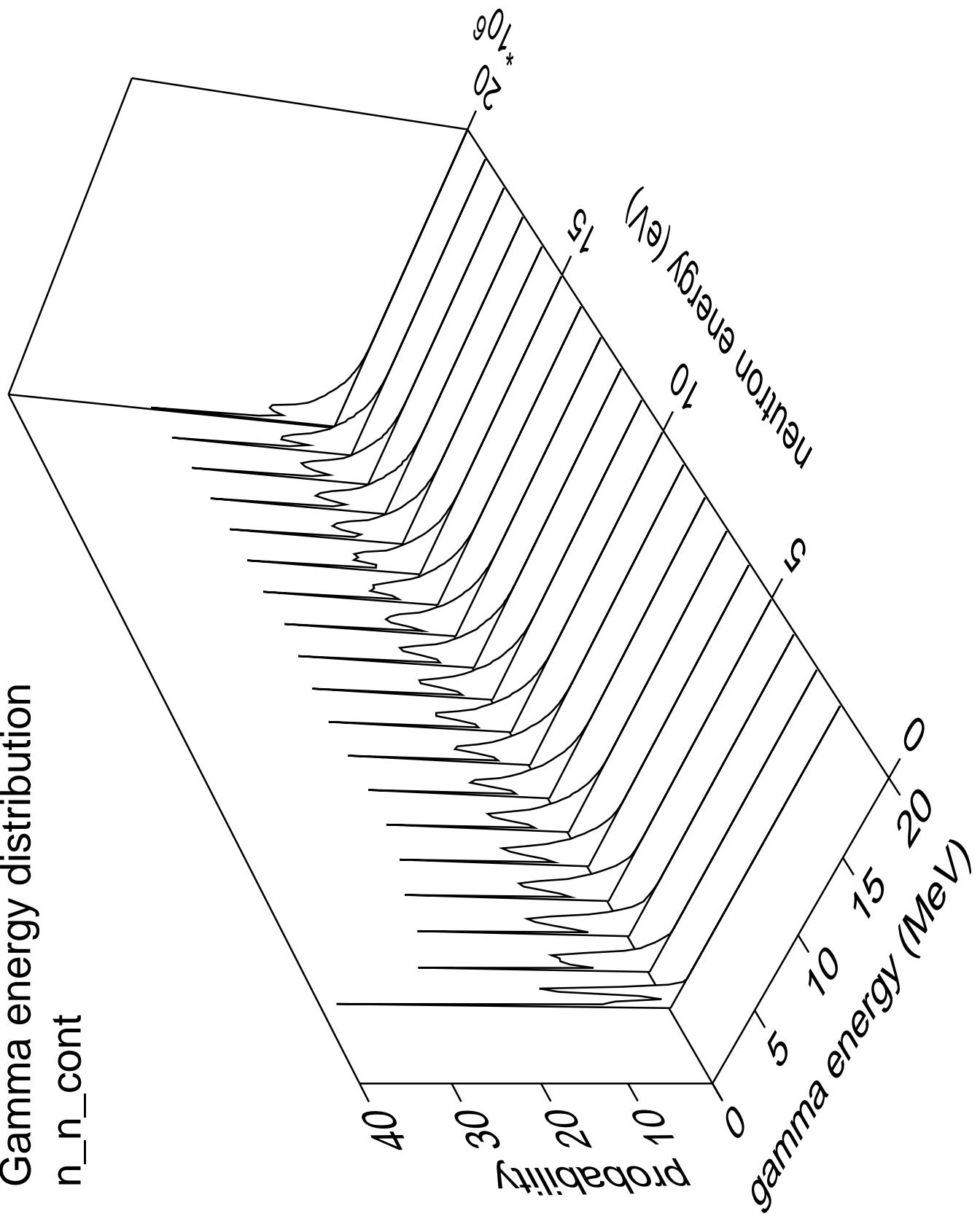
n\_n\_14



# Gamma multiplicities distribution n\_n\_14

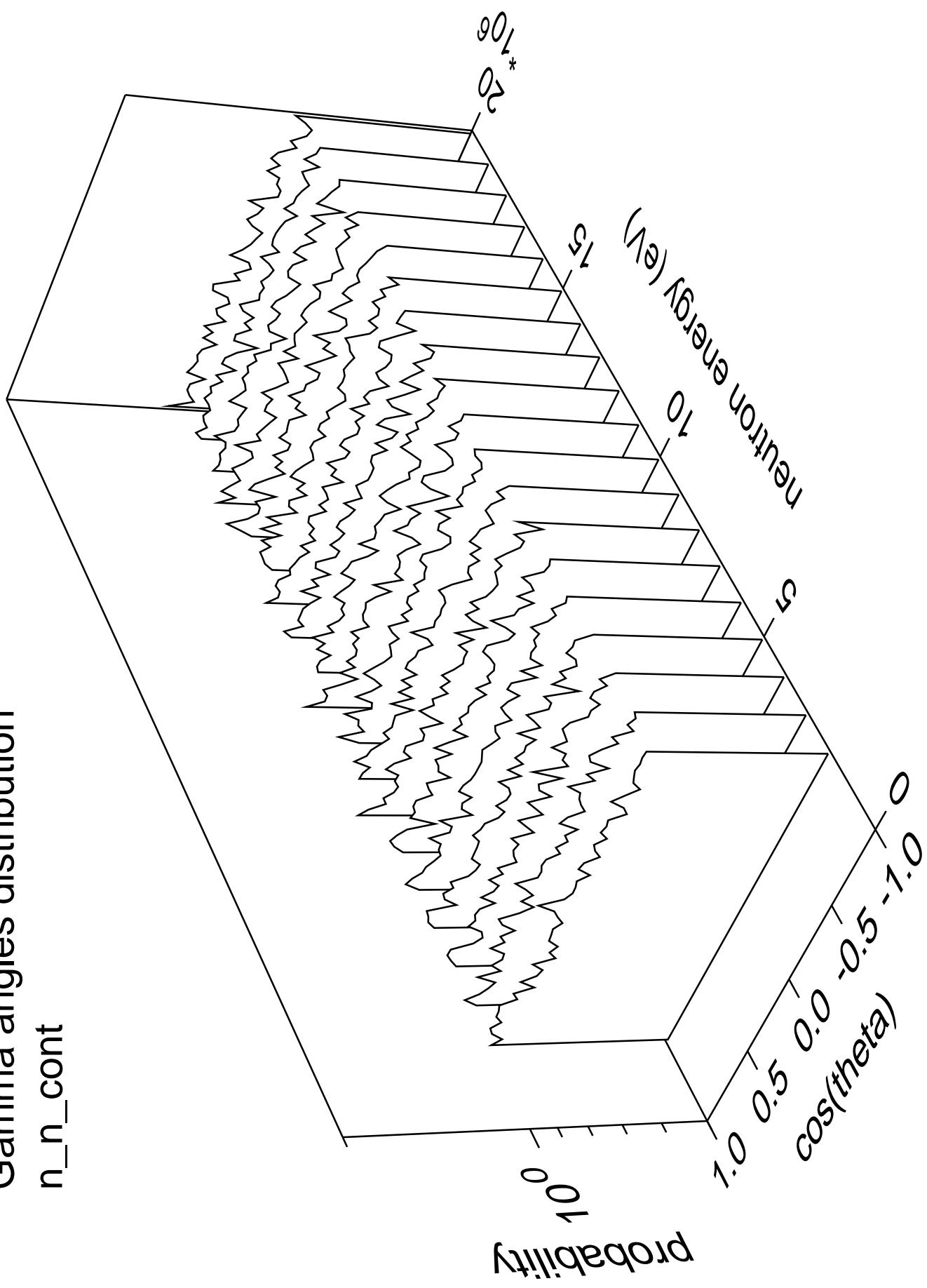


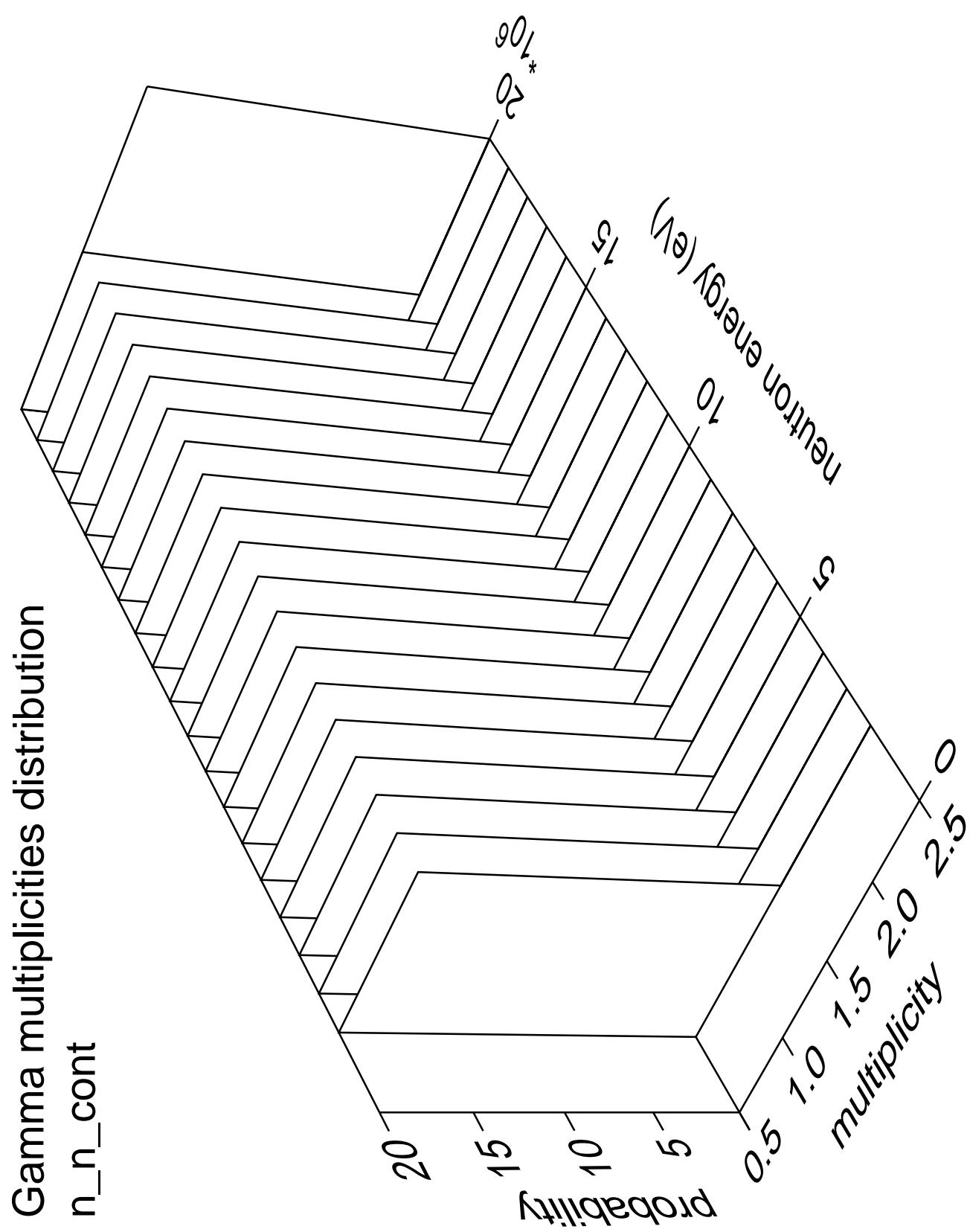
Gamma energy distribution  
n\_n\_cont

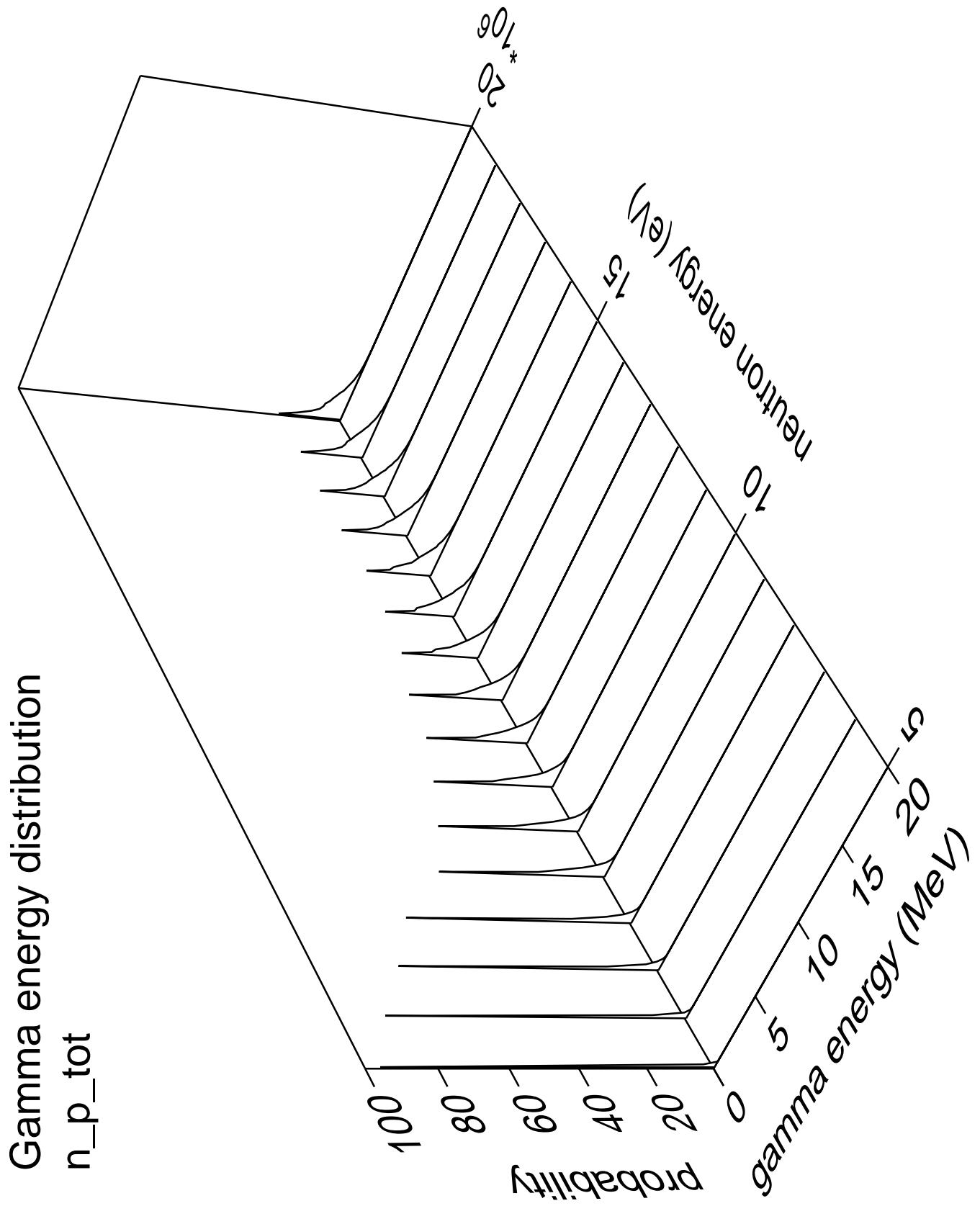


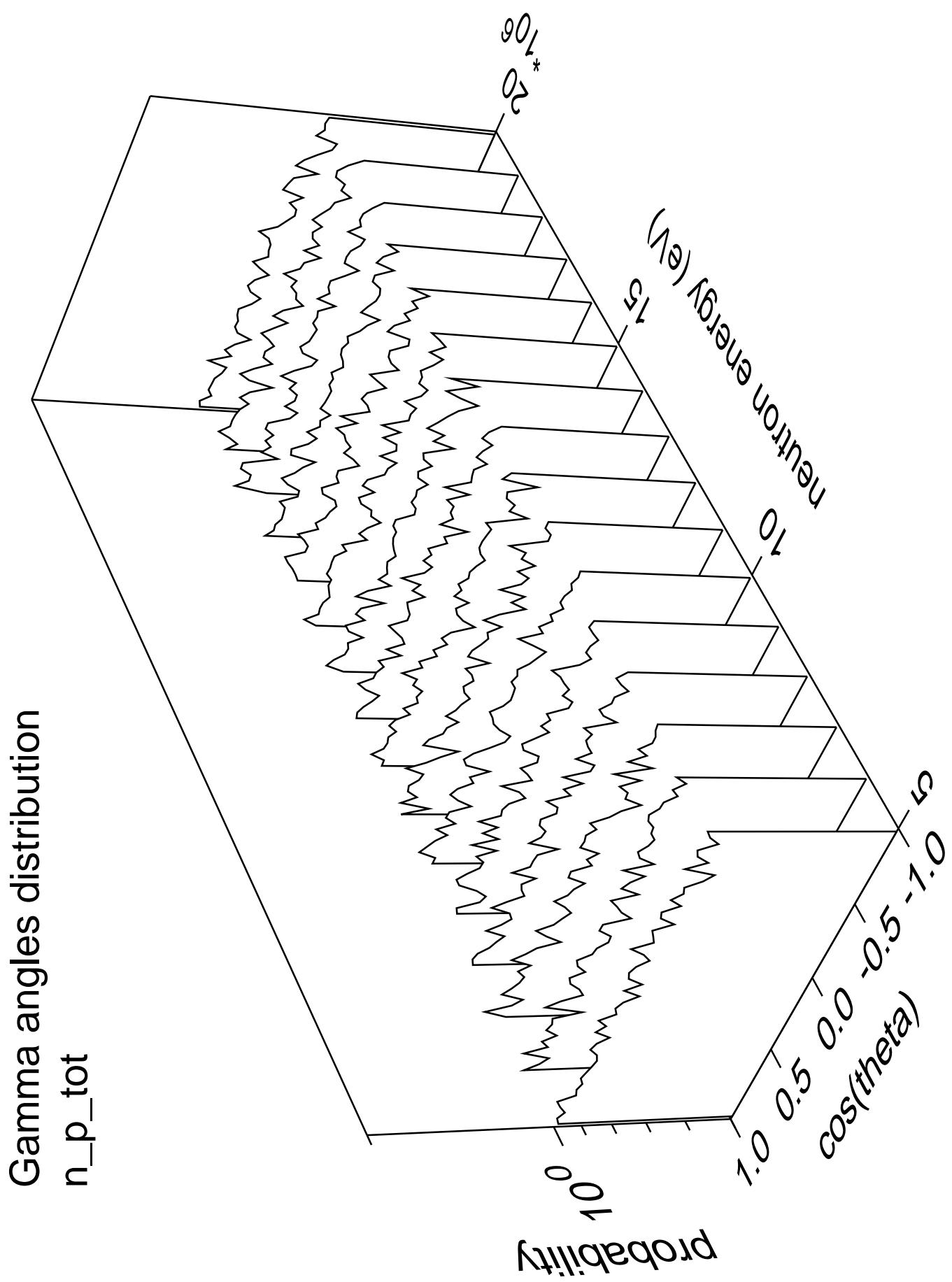
Gamma angles distribution

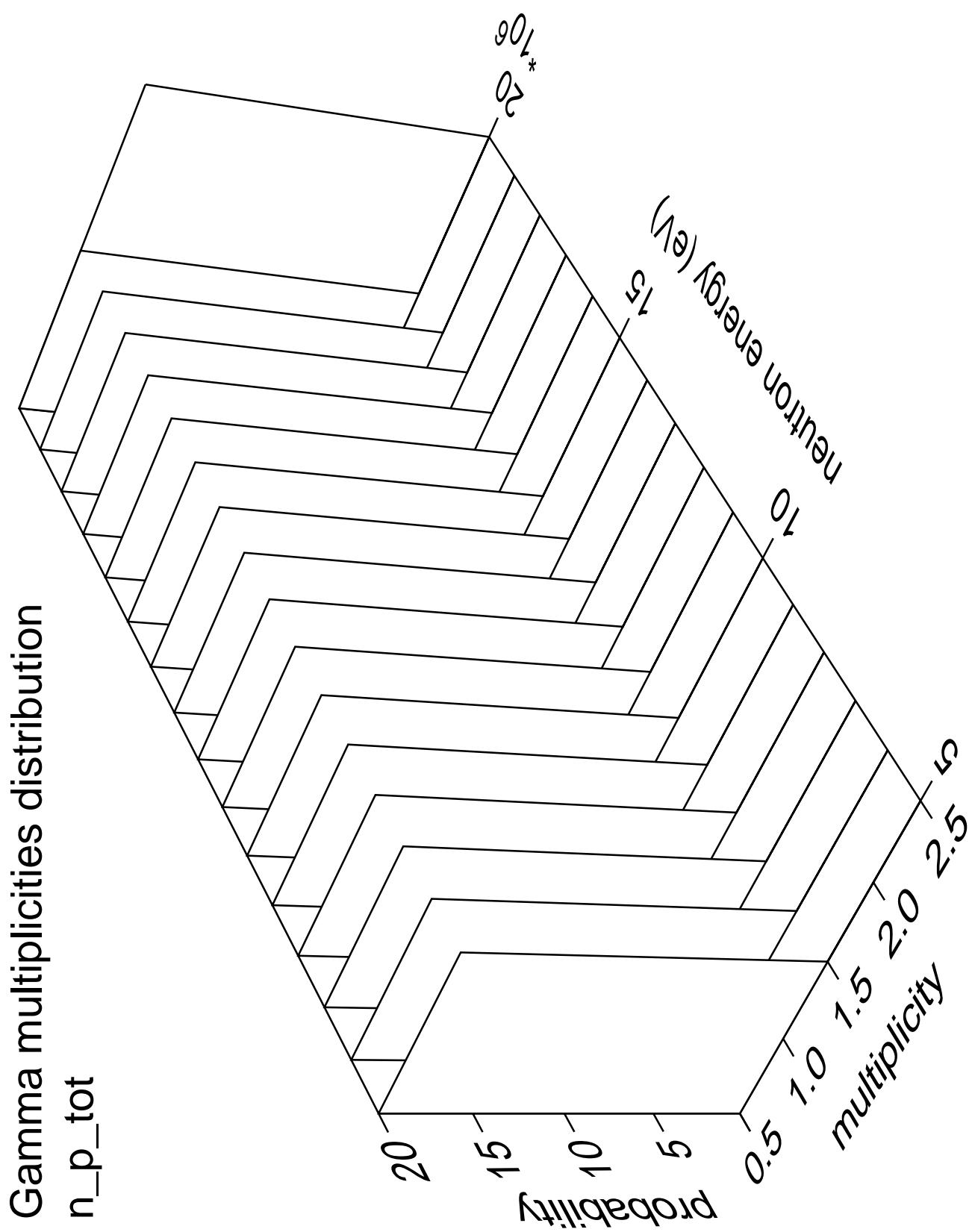
n\_n\_cont

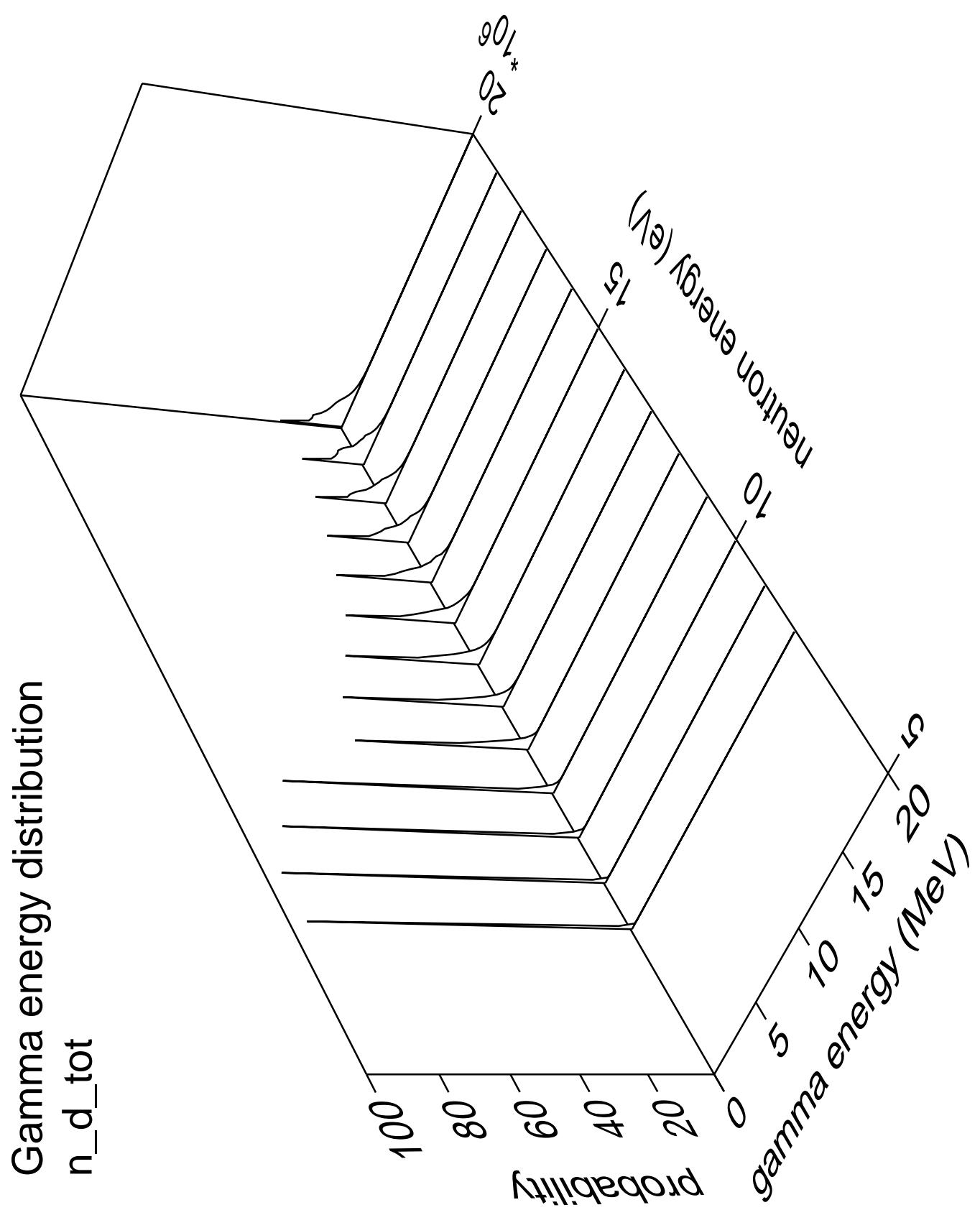






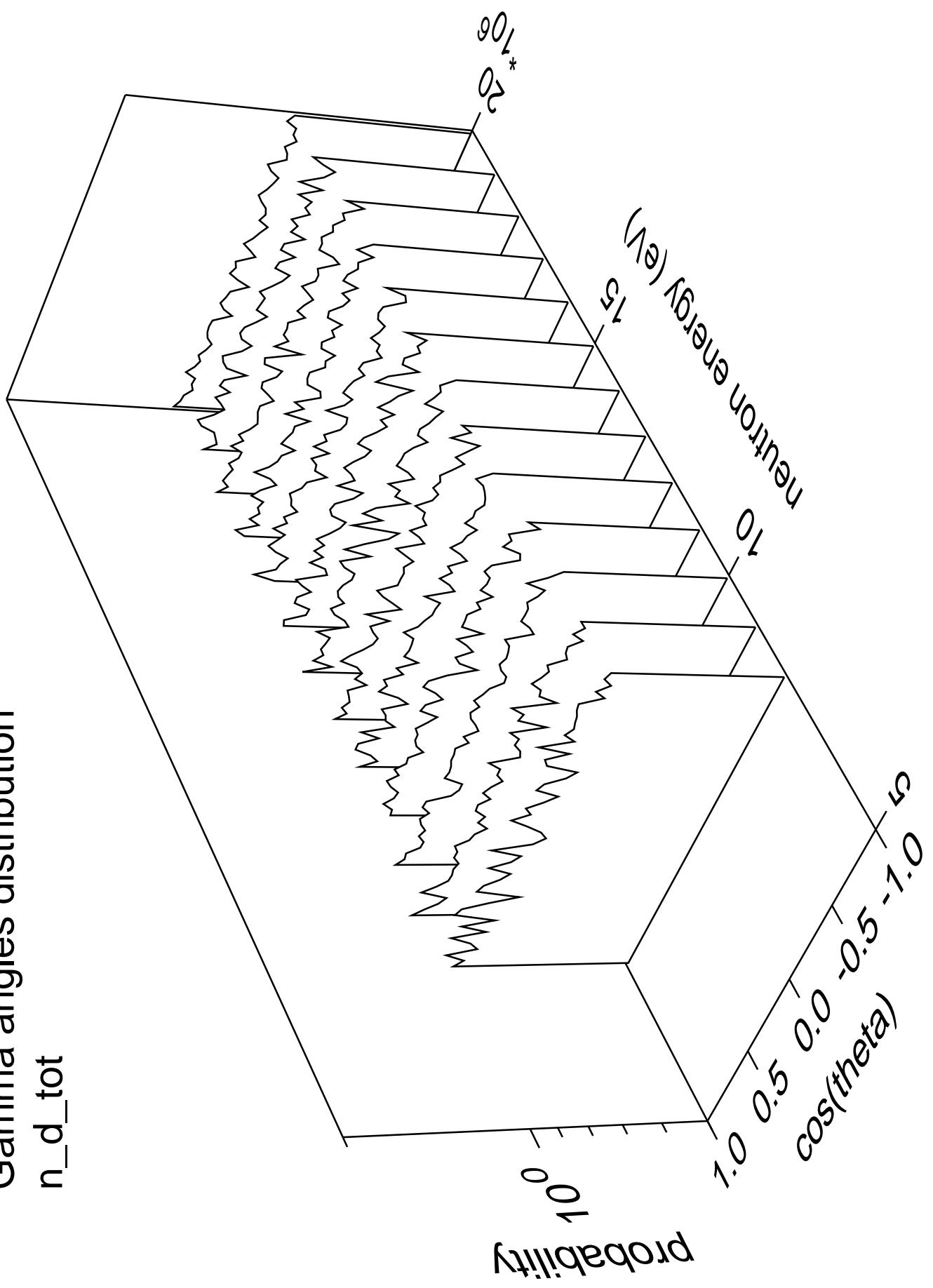


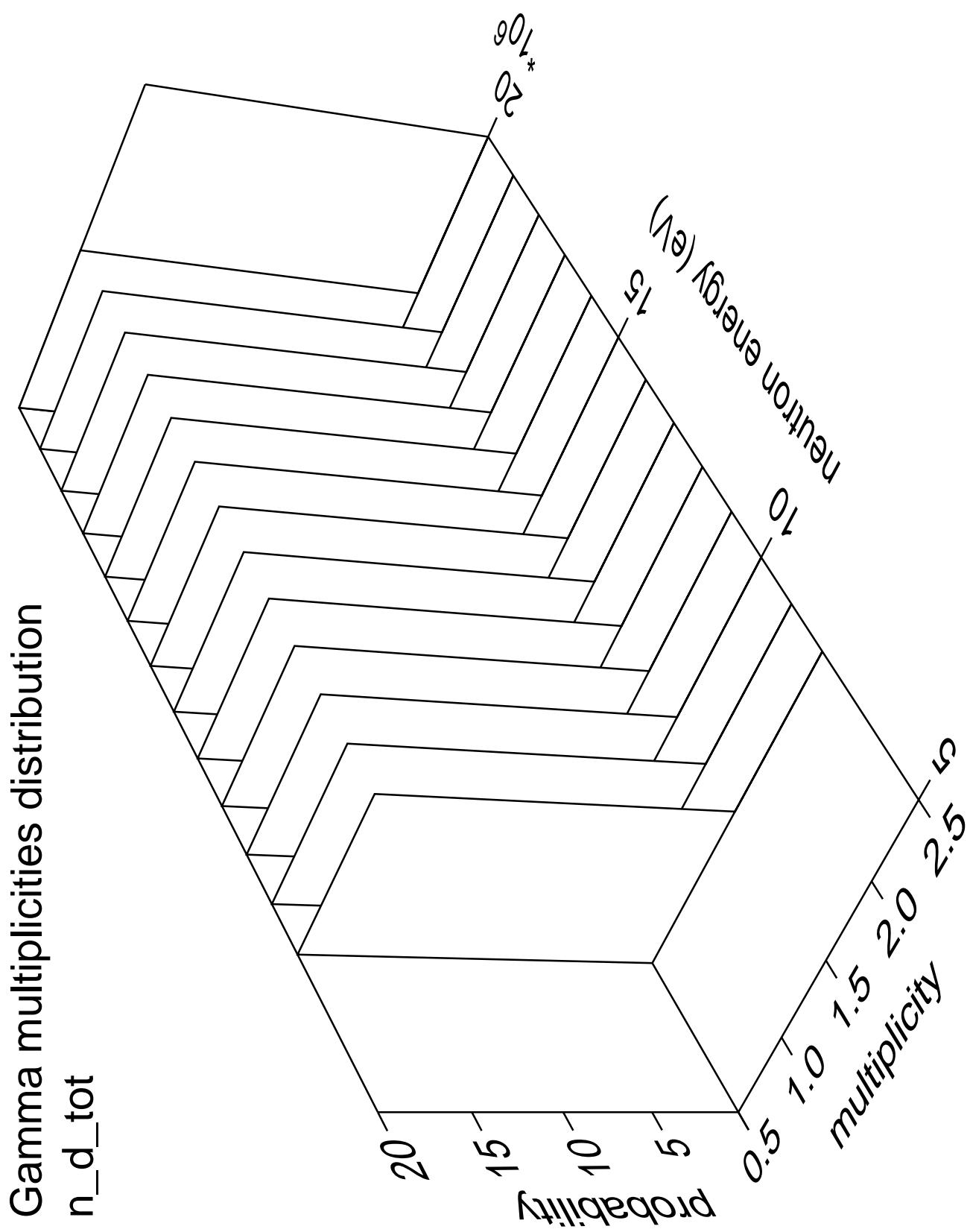


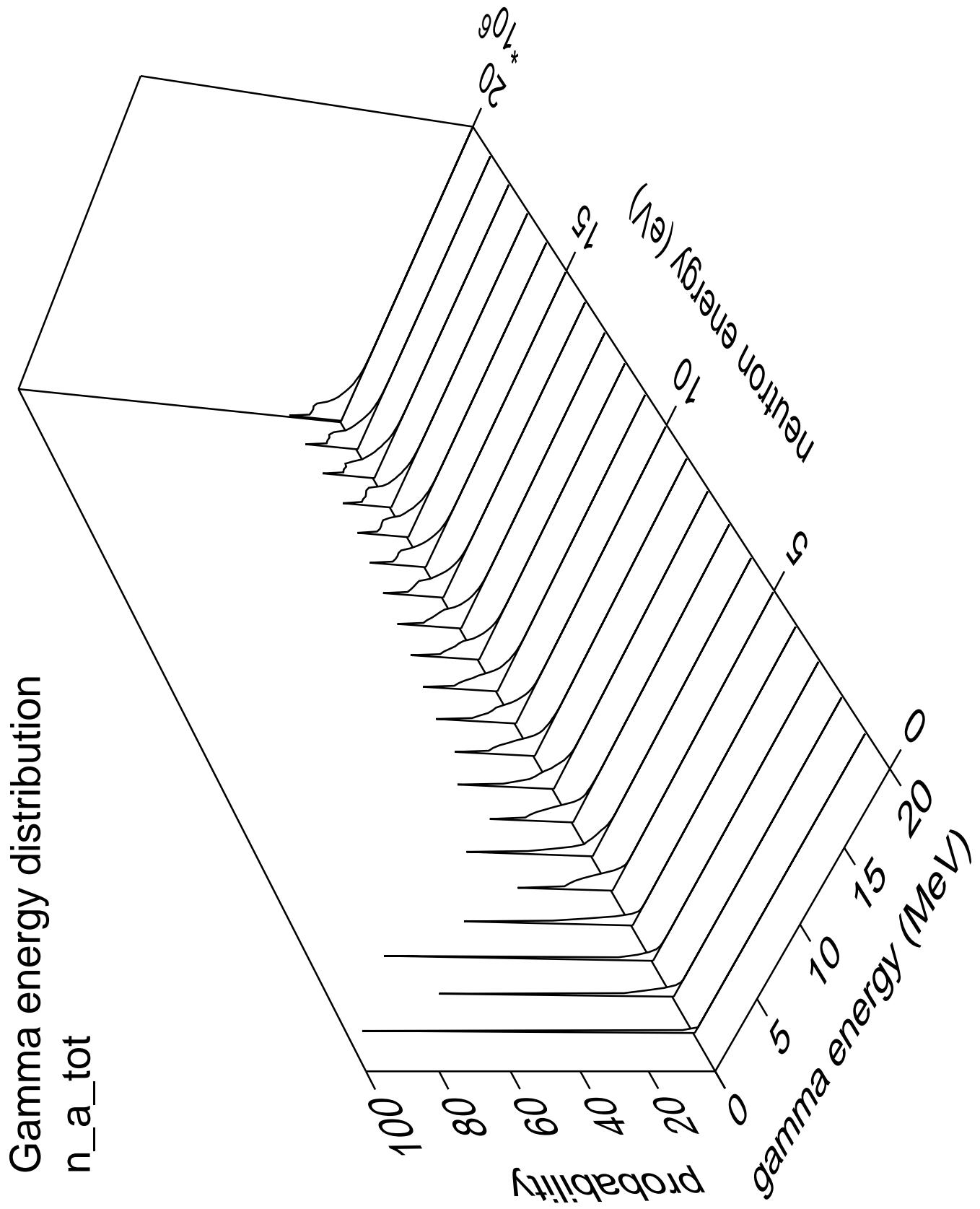


Gamma angles distribution

$n_d_{tot}$







Gamma angles distribution

$n_a_{tot}$

